

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091725AL\
 Data File : FE055874.D
 Signal(s) : FID1B.ch
 Acq On : 17 Sep 2025 15:08
 Operator : YP\AJ
 Sample : PB169727BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB169727BS

Integration File: autoint1.e
 Quant Time: Sep 18 01:28:05 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)	12.075	7879470	47.962 ug/ml
Spiked Amount 50.000		Recovery =	95.92%
12) S 1-chlorooctadecane (S...	13.510	6183948	49.454 ug/ml
Spiked Amount 50.000		Recovery =	98.91%
Target Compounds			
1) T n-Nonane (C9)	3.417	5308112	41.829 ug/ml
2) T n-Decane (C10)	4.671	5687225	44.398 ug/ml
3) T A~Naphthalene (C11.7)	6.388	7015379	48.286 ug/ml
4) T n-Dodecane (C12)	6.845	6260806	48.082 ug/ml
5) T A~2-methylnaphthalene...	7.489	6824251	48.519 ug/ml
6) T n-Tetradecane (C14)	8.684	6800845	51.642 ug/ml
7) T n-Hexadecane (C16)	10.297	7424997	53.611 ug/ml
8) T n-Octadecane (C18)	11.748	7756136	53.175 ug/ml
10) T n-Eicosane (C20)	13.064	8136513	56.525 ug/ml
11) T n-Heneicosane (C21)	13.677	7755504	54.293 ug/ml
13) T n-Docosane (C22)	14.266	7550550	52.748 ug/ml
14) T n-Tetracosane (C24)	15.374	13897498	96.045 ug/ml
15) T n-Hexacosane (C26)	16.397	6558325	45.906 ug/ml
16) T n-Octacosane (C28)	17.349	6253100	43.962 ug/ml
17) T n-Tricontane (C30)	18.239	6392939	43.248 ug/ml
18) T n-Dotriacontane (C32)	19.073	6419430	43.736 ug/ml
19) T n-Tetratriacontane (C34)	19.857	6669862	47.208 ug/ml
20) T n-Hexatriacontane (C36)	20.600	6958792	52.735 ug/ml
21) T n-Octatriacontane (C38)	21.378	7095936	54.484 ug/ml
22) T n-Tetracontane (C40)	22.362	6731108	52.488 ug/ml

(f)=RT Delta > 1/2 Window

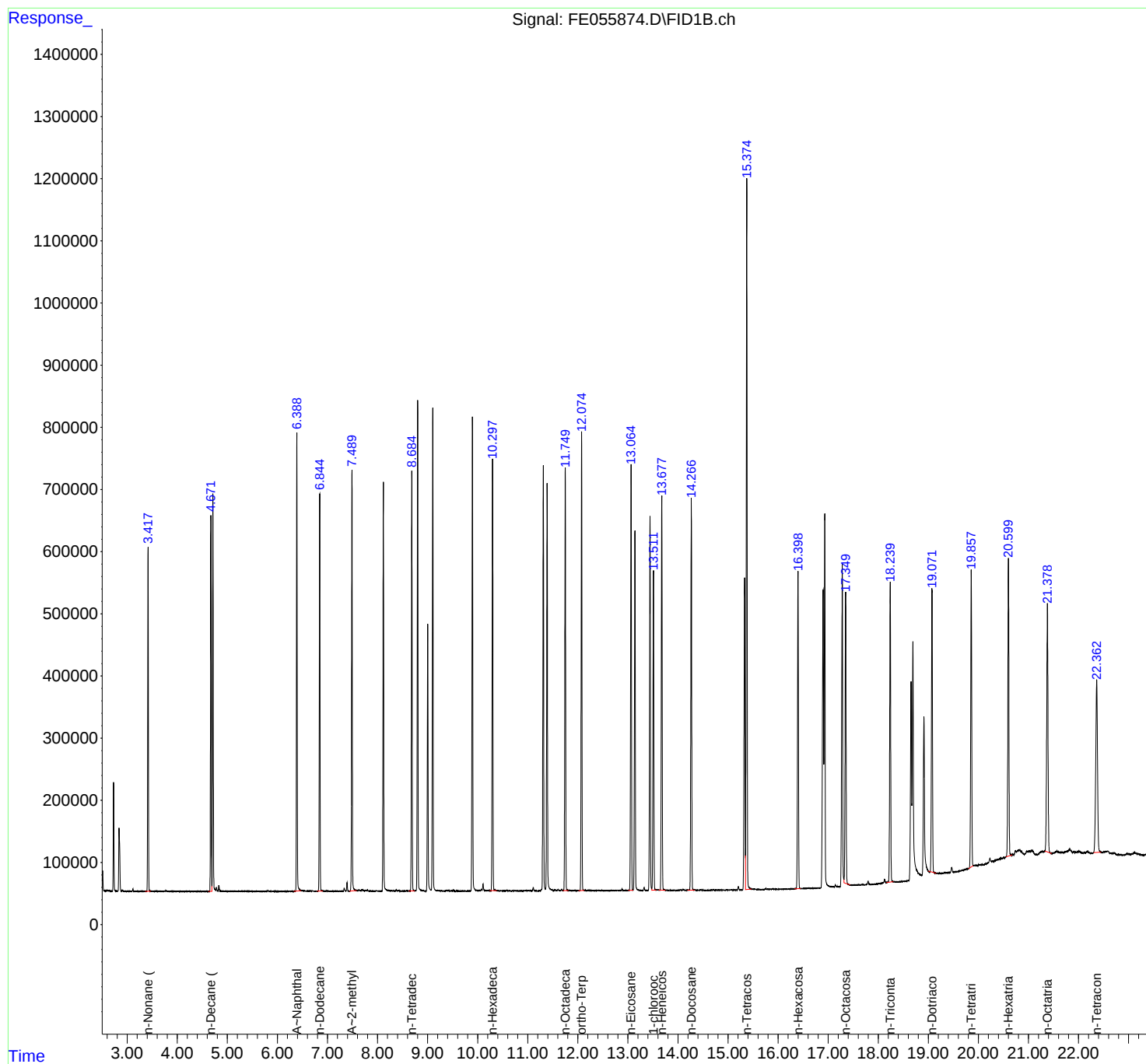
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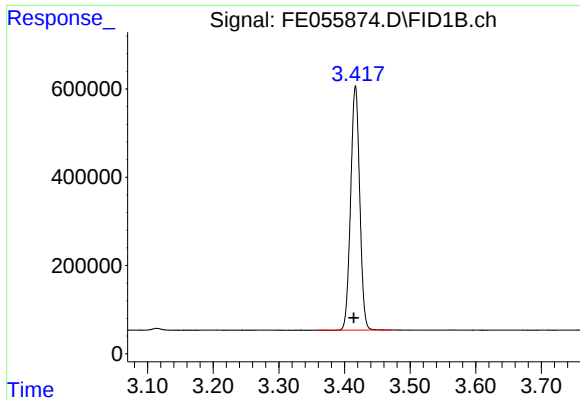
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091725AL\
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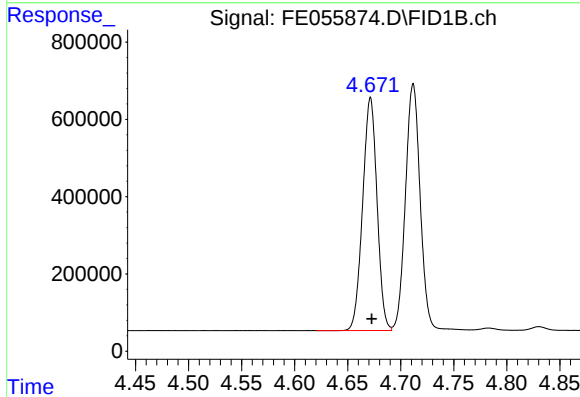




#1 n-Nonane (C9)

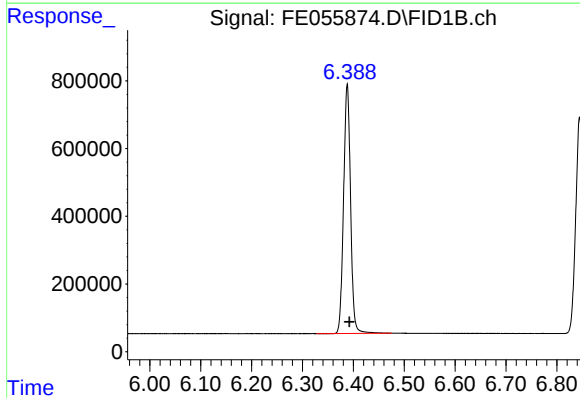
R.T.: 3.417 min
Delta R.T.: 0.003 min
Response: 5308112
Conc: 41.83 ug/ml

Instrument :
FID_E
ClientSampleId :
PB169727BS



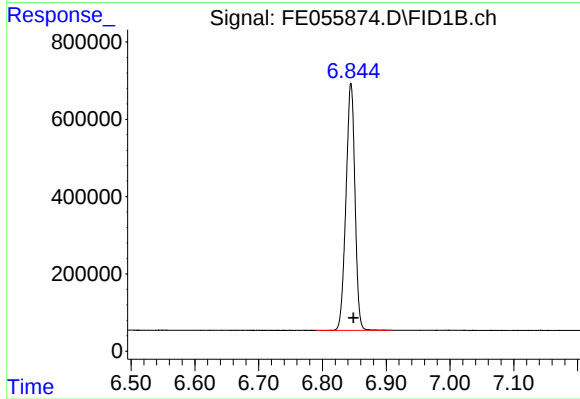
#2 n-Decane (C10)

R.T.: 4.671 min
Delta R.T.: -0.001 min
Response: 5687225
Conc: 44.40 ug/ml



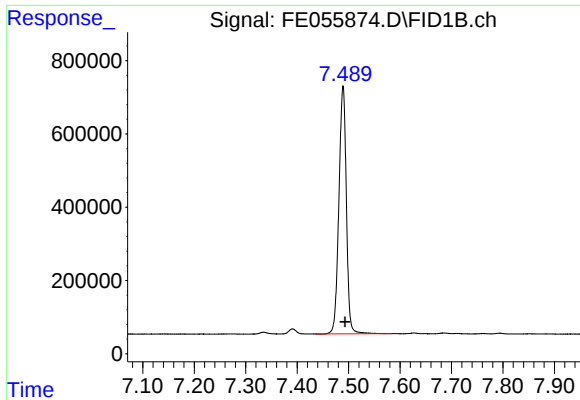
#3 A~Naphthalene (C11.7)

R.T.: 6.388 min
Delta R.T.: -0.004 min
Response: 7015379
Conc: 48.29 ug/ml



#4 n-Dodecane (C12)

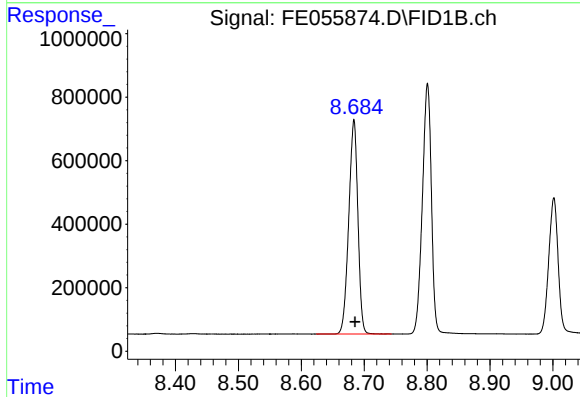
R.T.: 6.845 min
Delta R.T.: -0.004 min
Response: 6260806
Conc: 48.08 ug/ml



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

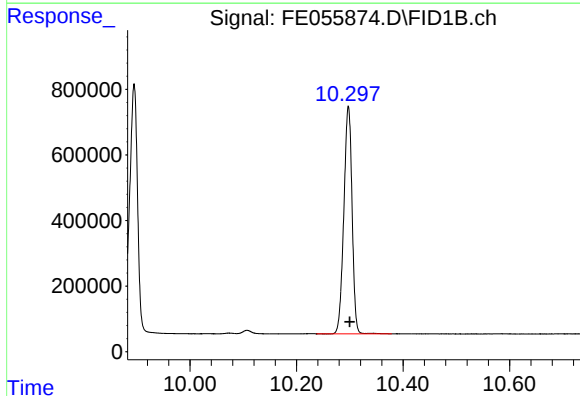
R.T.: 7.489 min
Delta R.T.: -0.004 min
Response: 6824251
Conc: 48.52 ug/ml

Instrument :
FID_E
ClientSampleId :
PB169727BS



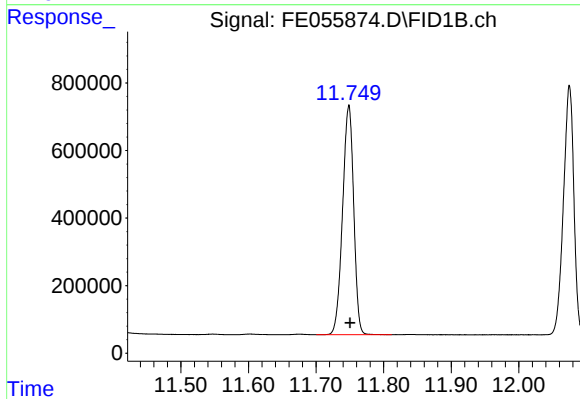
#6 n-Tetradecane (C14)

R.T.: 8.684 min
Delta R.T.: -0.002 min
Response: 6800845
Conc: 51.64 ug/ml



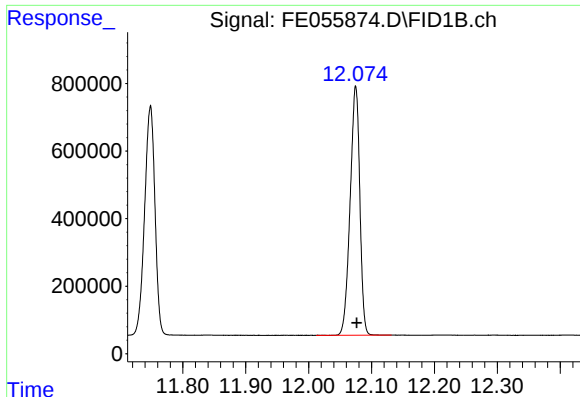
#7 n-Hexadecane (C16)

R.T.: 10.297 min
Delta R.T.: -0.003 min
Response: 7424997
Conc: 53.61 ug/ml



#8 n-Octadecane (C18)

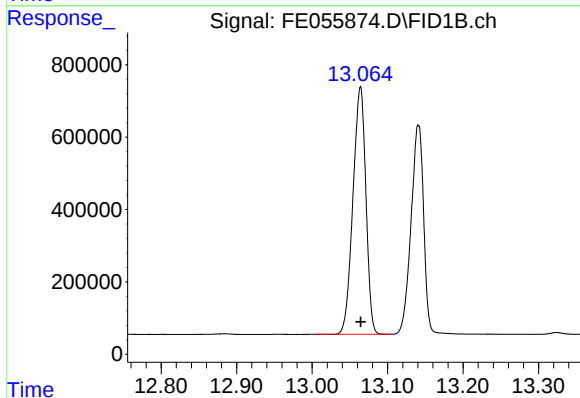
R.T.: 11.748 min
Delta R.T.: -0.002 min
Response: 7756136
Conc: 53.18 ug/ml



#9 ortho-Terphenyl (SURR)

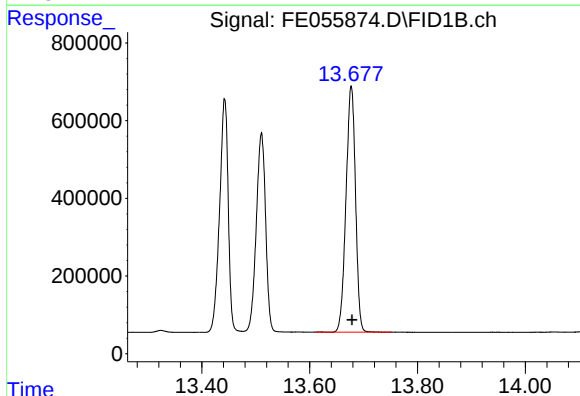
R.T.: 12.075 min
Delta R.T.: -0.002 min
Response: 7879470
Conc: 47.96 ug/ml

Instrument :
FID_E
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PB169727BS



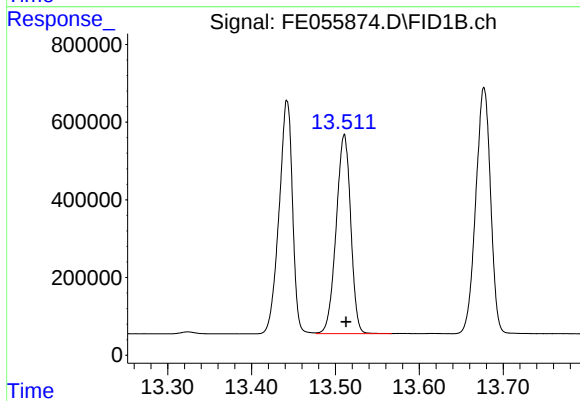
#10 n-Eicosane (C20)

R.T.: 13.064 min
Delta R.T.: 0.000 min
Response: 8136513
Conc: 56.52 ug/ml



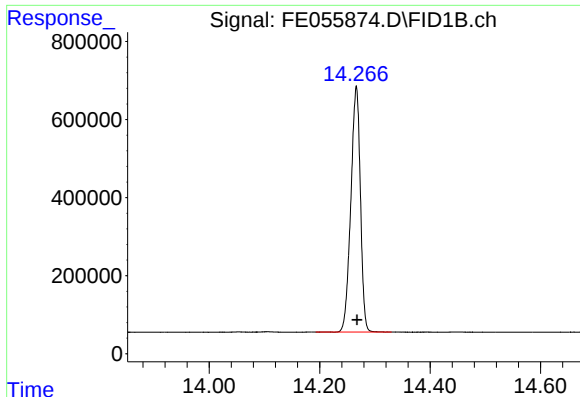
#11 n-Heneicosane (C21)

R.T.: 13.677 min
Delta R.T.: -0.002 min
Response: 7755504
Conc: 54.29 ug/ml



#12 1-chlorooctadecane (SURR)

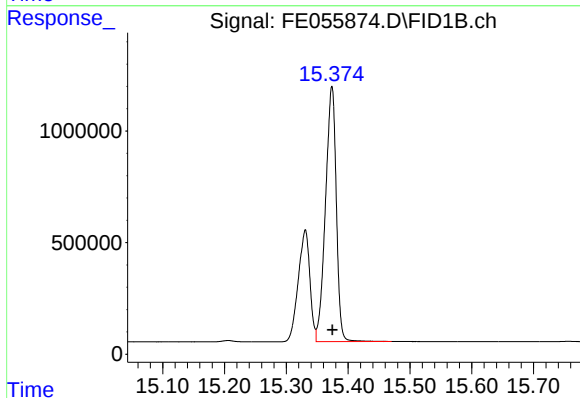
R.T.: 13.510 min
Delta R.T.: -0.002 min
Response: 6183948
Conc: 49.45 ug/ml



#13 n-Docosane (C22)

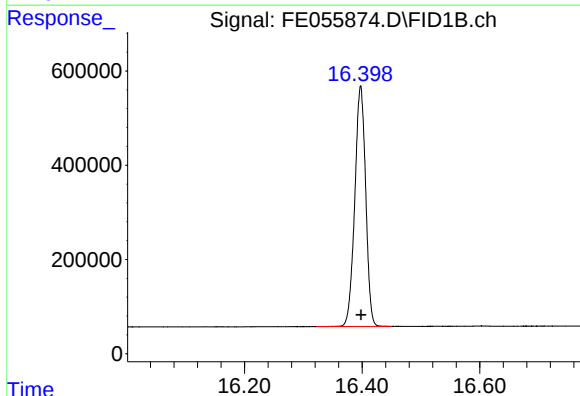
R.T.: 14.266 min
Delta R.T.: -0.001 min
Response: 7550550
Conc: 52.75 ug/ml

Instrument :
FID_E
ClientSampleId :
PB169727BS



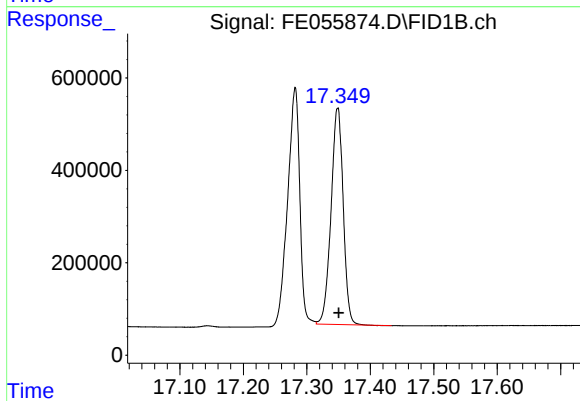
#14 n-Tetracosane (C24)

R.T.: 15.374 min
Delta R.T.: -0.001 min
Response: 13897498
Conc: 96.04 ug/ml



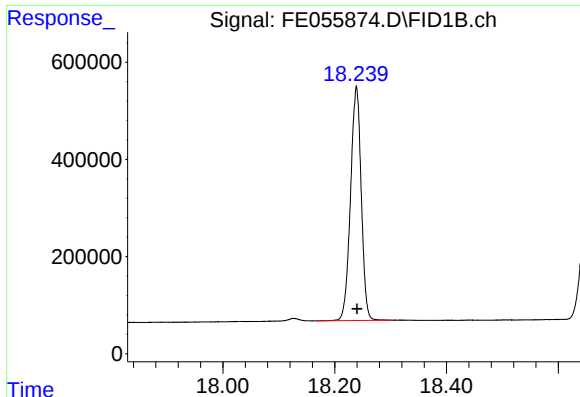
#15 n-Hexacosane (C26)

R.T.: 16.397 min
Delta R.T.: 0.000 min
Response: 6558325
Conc: 45.91 ug/ml



#16 n-Octacosane (C28)

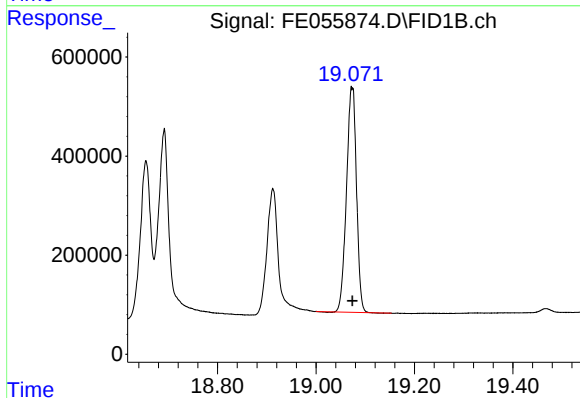
R.T.: 17.349 min
Delta R.T.: -0.002 min
Response: 6253100
Conc: 43.96 ug/ml



#17 n-Tricontane (C30)

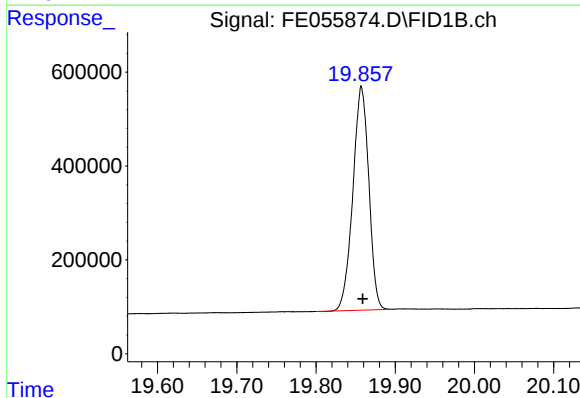
R.T.: 18.239 min
Delta R.T.: 0.000 min
Response: 6392939
Conc: 43.25 ug/ml

Instrument :
FID_E
ClientSampleId :
PB169727BS



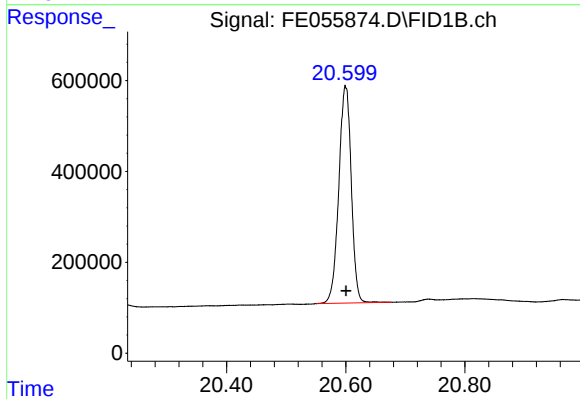
#18 n-Dotriacontane (C32)

R.T.: 19.073 min
Delta R.T.: 0.000 min
Response: 6419430
Conc: 43.74 ug/ml



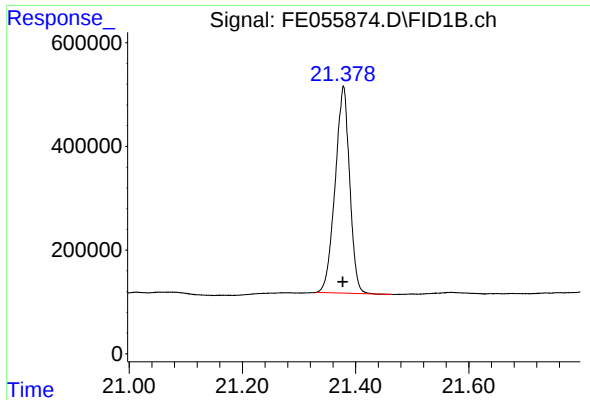
#19 n-Tetratriacontane (C34)

R.T.: 19.857 min
Delta R.T.: -0.002 min
Response: 6669862
Conc: 47.21 ug/ml



#20 n-Hexatriacontane (C36)

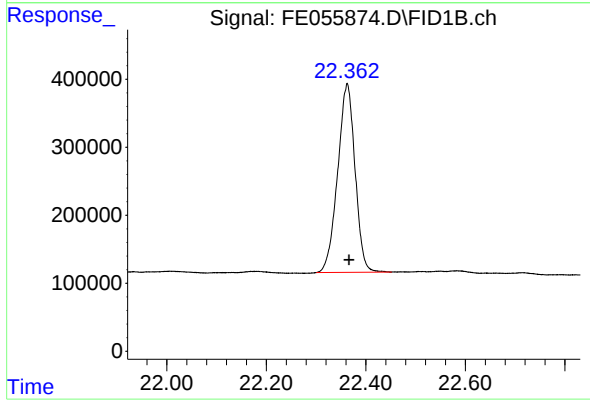
R.T.: 20.600 min
Delta R.T.: 0.000 min
Response: 6958792
Conc: 52.74 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.378 min
Delta R.T.: 0.001 min
Response: 7095936
Conc: 54.48 ug/ml

Instrument :
FID_E
ClientSampleId :
PB169727BS



#22 n-Tetracontane (C40)

R.T.: 22.362 min
Delta R.T.: -0.003 min
Response: 6731108
Conc: 52.49 ug/ml