

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031925AL\
 Data File : FE052862.D
 Signal(s) : FID1B.ch
 Acq On : 19 Mar 2025 14:31
 Operator : YP\AJ
 Sample : PB167205BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB167205BSD

Integration File: autoint1.e
 Quant Time: Mar 20 01:41:42 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 030325.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 03 13:39:39 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)	11.905	6152643	36.495 ug/ml
Spiked Amount 50.000		Recovery =	72.99%
12) S 1-chlorooctadecane (S...	13.349	4719459	38.867 ug/ml
Spiked Amount 50.000		Recovery =	77.73%
Target Compounds			
1) T n-Nonane (C9)	3.258	6999814	45.145 ug/ml
2) T n-Decane (C10)	4.515	7464401	47.515 ug/ml
3) T A~Naphthalene (C11.7)	6.223	8417366	49.633 ug/ml
4) T n-Dodecane (C12)	6.691	7860676	50.486 ug/ml
5) T A~2-methylnaphthalene...	7.325	7752691	47.839 ug/ml
6) T n-Tetradecane (C14)	8.528	7896226	52.186 ug/ml
7) T n-Hexadecane (C16)	10.141	7695656	50.335 ug/ml
8) T n-Octadecane (C18)	11.590	7567532	49.740 ug/ml
10) T n-Eicosane (C20)	12.904	7558539	52.065 ug/ml
11) T n-Heneicosane (C21)	13.518	7221056	50.735 ug/ml
13) T n-Docosane (C22)	14.106	7155226	50.279 ug/ml
14) T n-Tetracosane (C24)	15.203	14651807	102.382 ug/ml
15) T n-Hexacosane (C26)	16.238	6982147	49.103 ug/ml
16) T n-Octacosane (C28)	17.189	7053364	49.603 ug/ml
17) T n-Tricontane (C30)	18.080	7054942	47.765 ug/ml
18) T n-Dotriacontane (C32)	18.913	7056627	48.606 ug/ml
19) T n-Tetratriacontane (C34)	19.698	7188676	53.337 ug/ml
20) T n-Hexatriacontane (C36)	20.440	6953630	58.521 ug/ml
21) T n-Octatriacontane (C38)	21.180	7062954	63.667 ug/ml
22) T n-Tetracontane (C40)	22.100	7054657	65.251 ug/ml

(f)=RT Delta > 1/2 Window

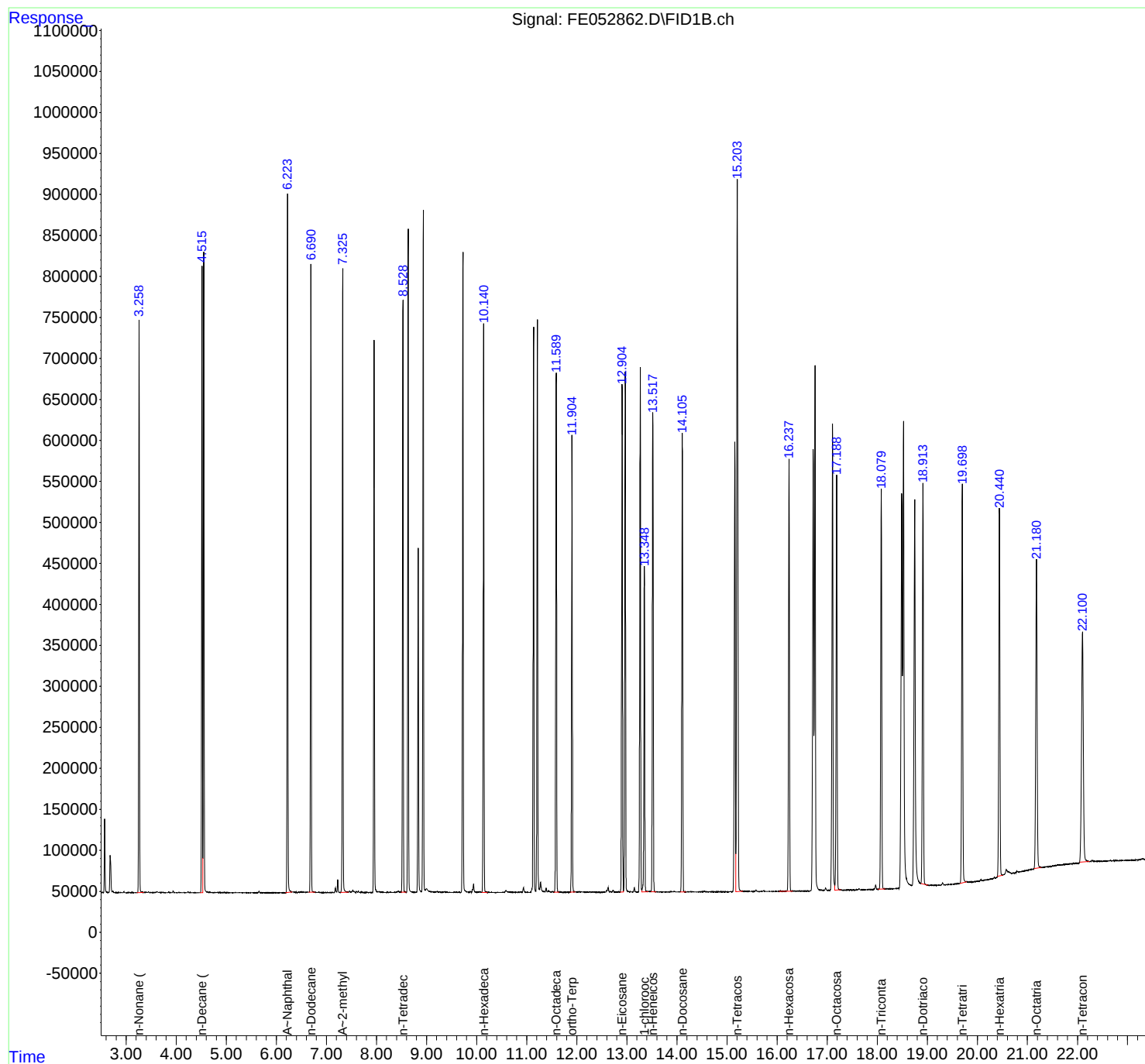
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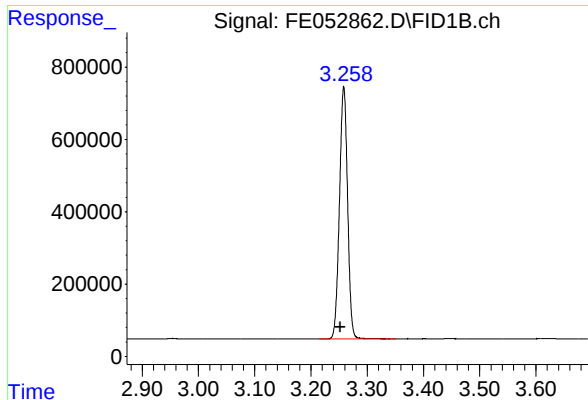
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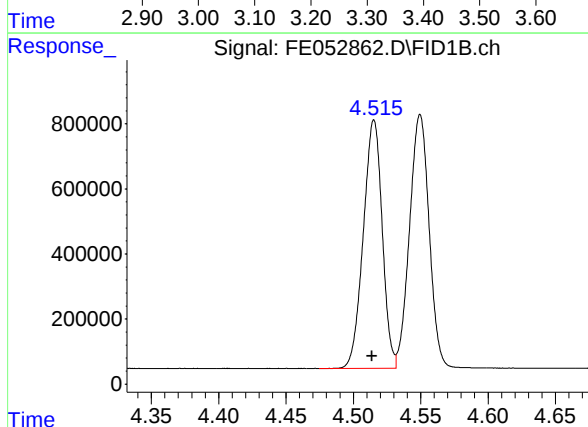




#1 n-Nonane (C9)

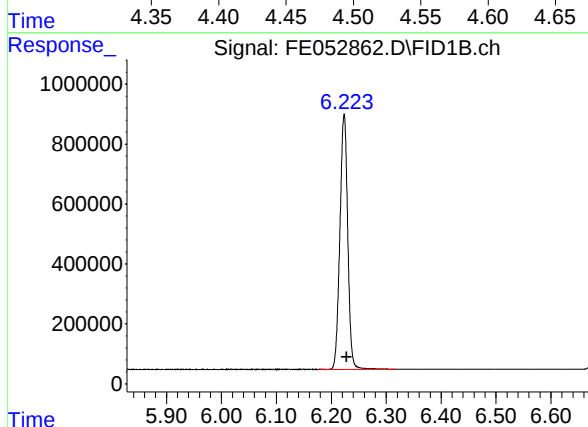
R.T.: 3.258 min
Delta R.T.: 0.006 min
Response: 6999814
Conc: 45.15 ug/ml

Instrument :
FID_E
ClientSampleId :
PB167205BSD



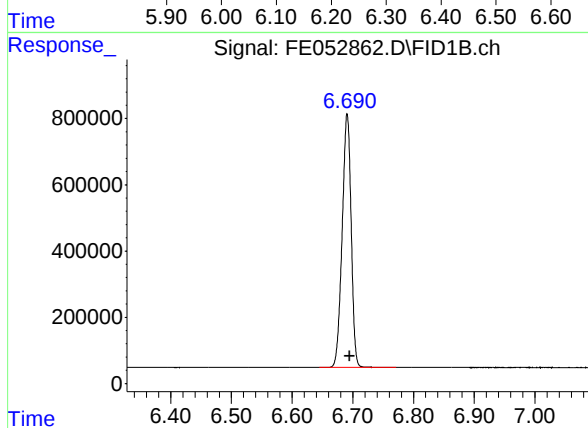
#2 n-Decane (C10)

R.T.: 4.515 min
Delta R.T.: 0.001 min
Response: 7464401
Conc: 47.51 ug/ml



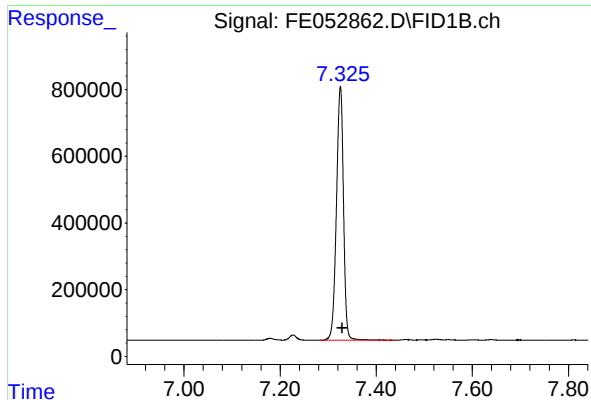
#3 A~Naphthalene (C11.7)

R.T.: 6.223 min
Delta R.T.: -0.004 min
Response: 8417366
Conc: 49.63 ug/ml



#4 n-Dodecane (C12)

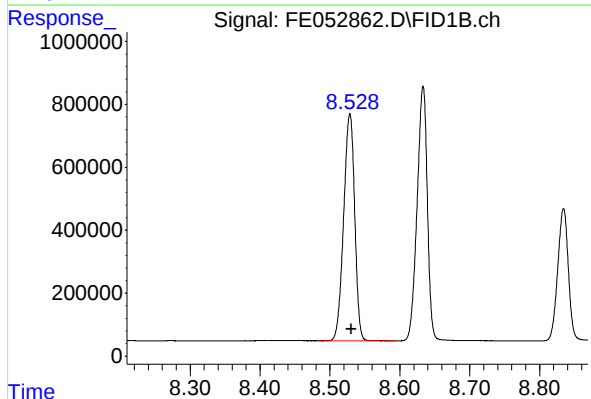
R.T.: 6.691 min
Delta R.T.: -0.004 min
Response: 7860676
Conc: 50.49 ug/ml



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

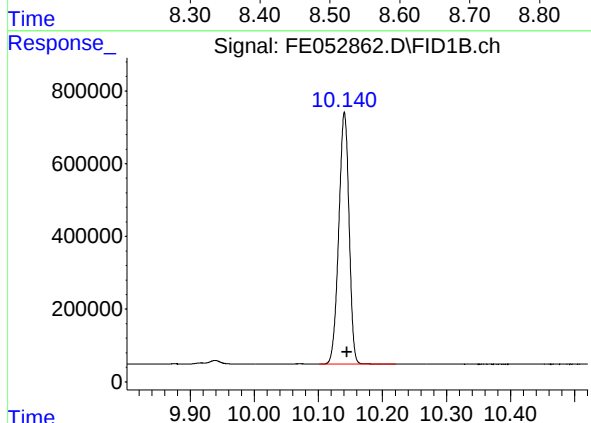
R.T.: 7.325 min
Delta R.T.: -0.004 min
Response: 7752691
Conc: 47.84 ug/ml

Instrument :
FID_E
ClientSampleId :
PB167205BSD



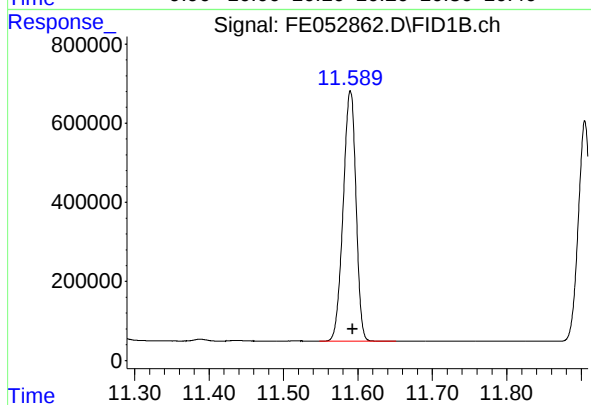
#6 n-Tetradecane (C14)

R.T.: 8.528 min
Delta R.T.: -0.002 min
Response: 7896226
Conc: 52.19 ug/ml



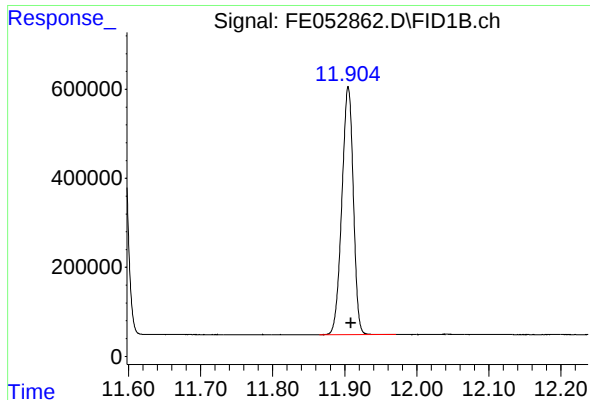
#7 n-Hexadecane (C16)

R.T.: 10.141 min
Delta R.T.: -0.004 min
Response: 7695656
Conc: 50.34 ug/ml



#8 n-Octadecane (C18)

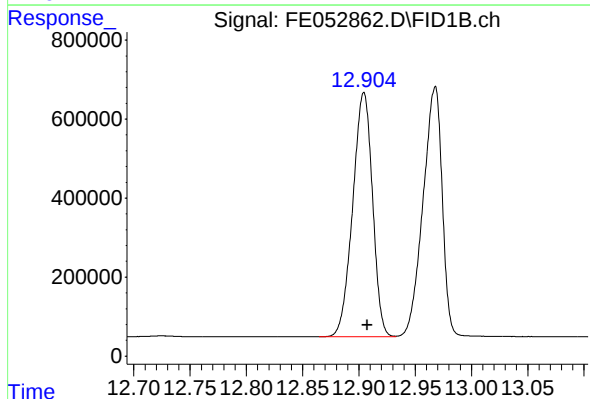
R.T.: 11.590 min
Delta R.T.: -0.003 min
Response: 7567532
Conc: 49.74 ug/ml



#9 ortho-Terphenyl (SURR)

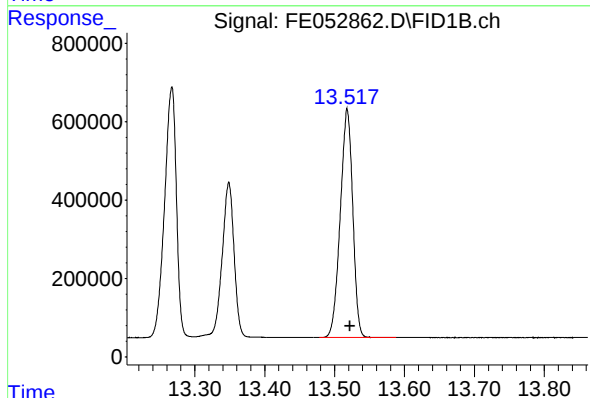
R.T.: 11.905 min
Delta R.T.: -0.004 min
Response: 6152643
Conc: 36.50 ug/ml

Instrument :
FID_E
ClientSampleId :
PB167205BSD



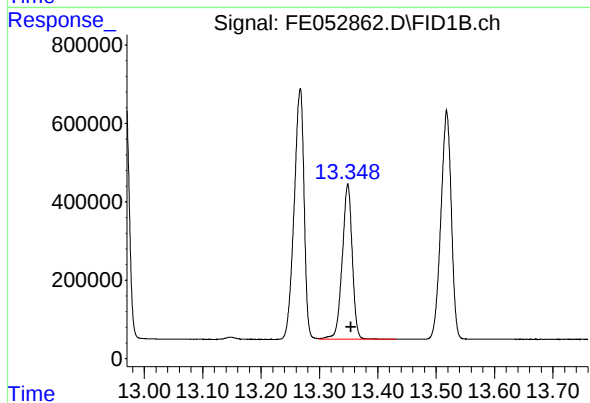
#10 n-Eicosane (C20)

R.T.: 12.904 min
Delta R.T.: -0.003 min
Response: 7558539
Conc: 52.07 ug/ml



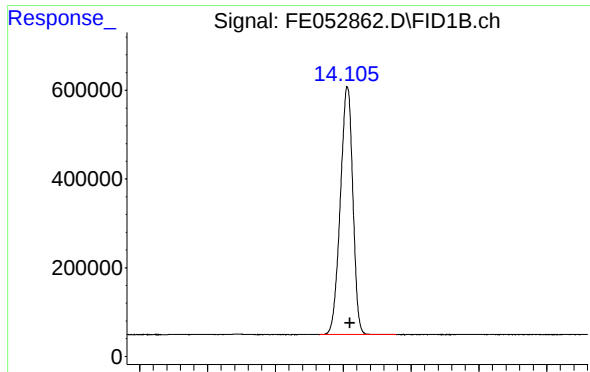
#11 n-Heneicosane (C21)

R.T.: 13.518 min
Delta R.T.: -0.004 min
Response: 7221056
Conc: 50.73 ug/ml



#12 1-chlorooctadecane (SURR)

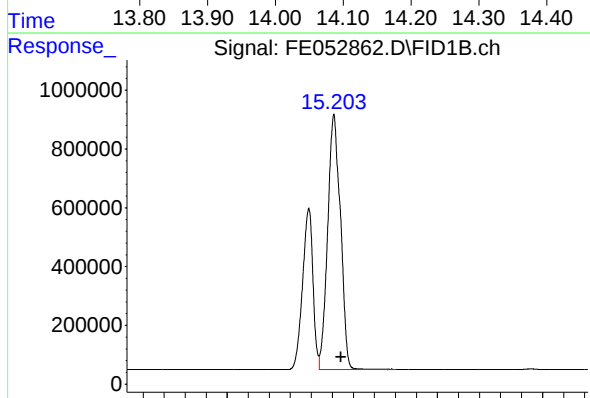
R.T.: 13.349 min
Delta R.T.: -0.006 min
Response: 4719459
Conc: 38.87 ug/ml



#13 n-Docosane (C22)

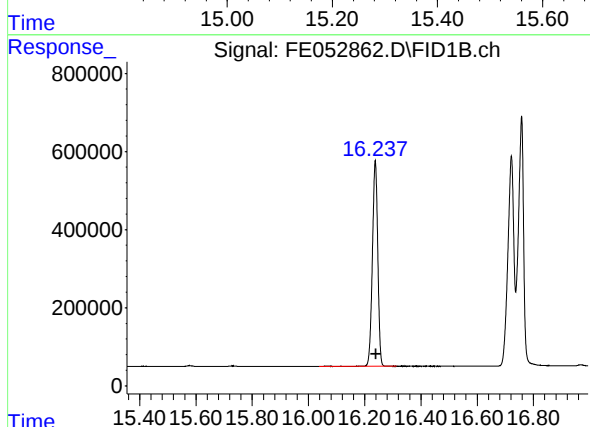
R.T.: 14.106 min
Delta R.T.: -0.004 min
Response: 7155226
Conc: 50.28 ug/ml

Instrument :
FID_E
ClientSampleId :
PB167205BSD



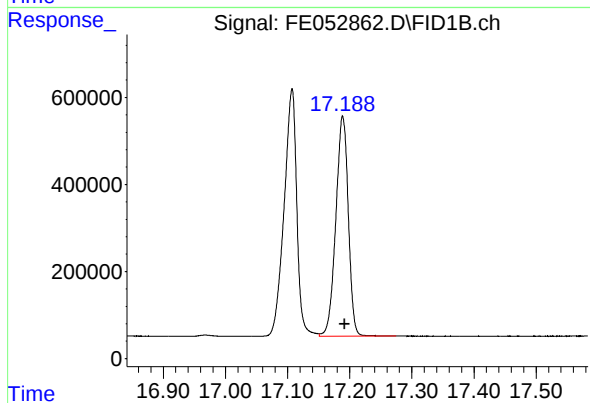
#14 n-Tetracosane (C24)

R.T.: 15.203 min
Delta R.T.: -0.013 min
Response: 14651807
Conc: 102.38 ug/ml



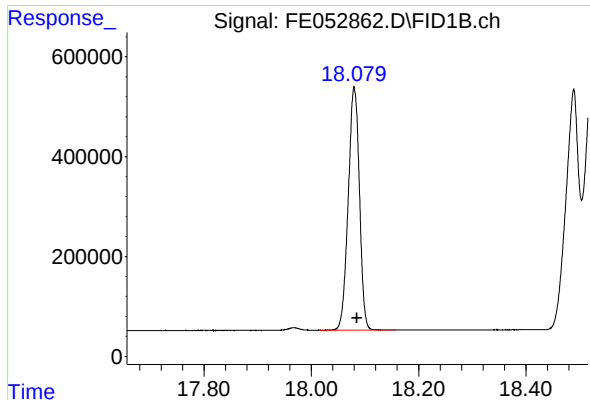
#15 n-Hexacosane (C26)

R.T.: 16.238 min
Delta R.T.: -0.003 min
Response: 6982147
Conc: 49.10 ug/ml



#16 n-Octacosane (C28)

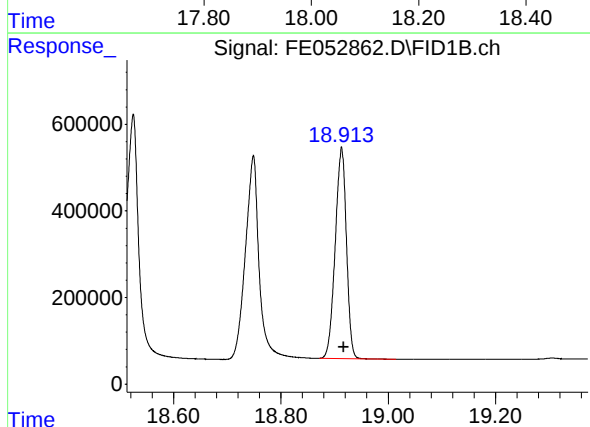
R.T.: 17.189 min
Delta R.T.: -0.003 min
Response: 7053364
Conc: 49.60 ug/ml



#17 n-Tricontane (C30)

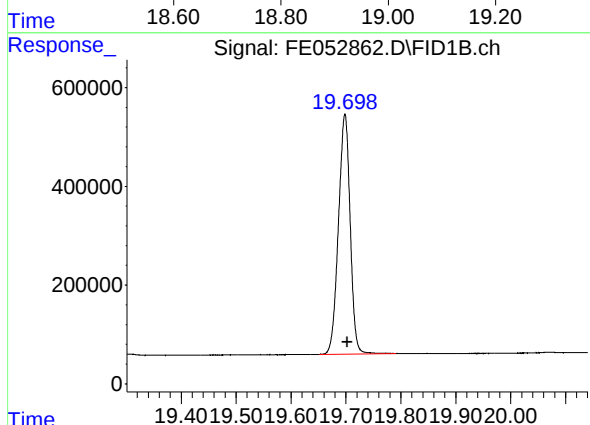
R.T.: 18.080 min
Delta R.T.: -0.005 min
Response: 7054942
Conc: 47.77 ug/ml

Instrument :
FID_E
ClientSampleId :
PB167205BSD



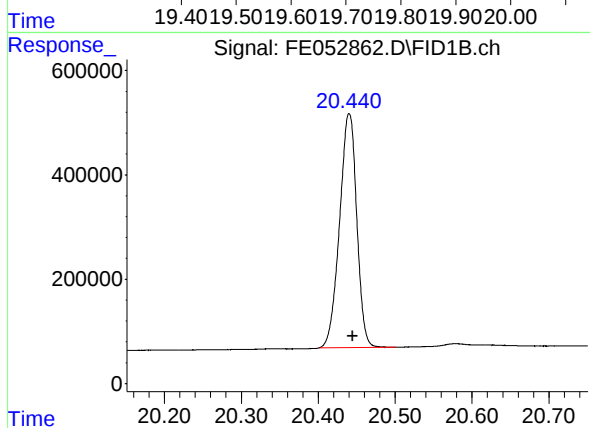
#18 n-Dotriacontane (C32)

R.T.: 18.913 min
Delta R.T.: -0.004 min
Response: 7056627
Conc: 48.61 ug/ml



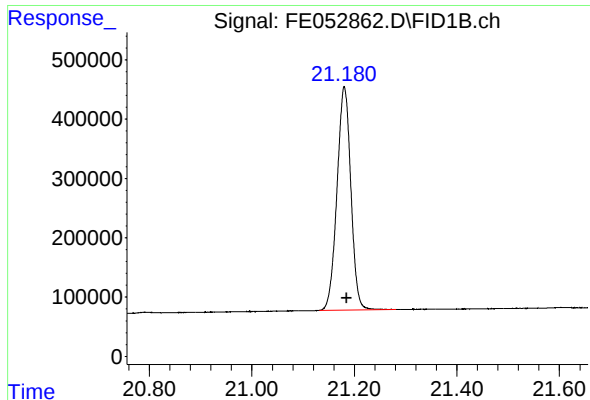
#19 n-Tetratriacontane (C34)

R.T.: 19.698 min
Delta R.T.: -0.004 min
Response: 7188676
Conc: 53.34 ug/ml



#20 n-Hexatriacontane (C36)

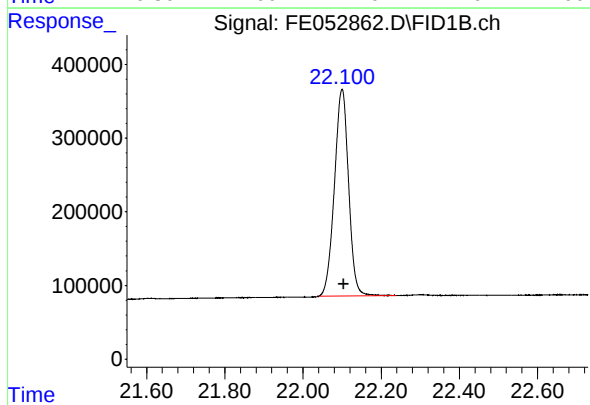
R.T.: 20.440 min
Delta R.T.: -0.005 min
Response: 6953630
Conc: 58.52 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.180 min
Delta R.T.: -0.004 min
Response: 7062954
Conc: 63.67 ug/ml

Instrument :
FID_E
ClientSampleId :
PB167205BSD



#22 n-Tetracontane (C40)

R.T.: 22.100 min
Delta R.T.: -0.004 min
Response: 7054657
Conc: 65.25 ug/ml