

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042524AL\
 Data File : FE047803.D
 Signal(s) : FID1B.ch
 Acq On : 25 Apr 2024 16:09
 Operator : YP\AJ
 Sample : PB160505BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB160505BSD

Integration File: autoint1.e
 Quant Time: Apr 26 02:13:32 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 040224.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 02 05:28:28 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)	11.976	7015354	40.447 ug/ml
Spiked Amount 50.000		Recovery =	80.89%
12) S 1-chlorooctadecane (S...	13.408	5824350	43.305 ug/ml
Spiked Amount 50.000		Recovery =	86.61%
Target Compounds			
1) T n-Nonane (C9)	3.362	5386141	34.428 ug/ml
2) T n-Decane (C10)	4.611	5826577	36.253 ug/ml
3) T A~Naphthalene (C11.7)	6.317	6448788	38.034 ug/ml
4) T n-Dodecane (C12)	6.775	6550468	40.358 ug/ml
5) T A~2-methylnaphthalene...	7.412	6622519	40.327 ug/ml
6) T n-Tetradecane (C14)	8.604	6900806	42.896 ug/ml
7) T n-Hexadecane (C16)	10.211	6894449	41.514 ug/ml
8) T n-Octadecane (C18)	11.654	7009522	41.798 ug/ml
10) T n-Eicosane (C20)	12.963	7032990	43.413 ug/ml
11) T n-Heneicosane (C21)	13.574	6828178	43.033 ug/ml
13) T n-Docosane (C22)	14.161	6782505	42.263 ug/ml
14) T n-Tetracosane (C24)	15.257	11667250	70.683 ug/ml
15) T n-Hexacosane (C26)	16.284	6652608	40.247 ug/ml
16) T n-Octacosane (C28)	17.231	6809448	41.091 ug/ml
17) T n-Tricontane (C30)	18.118	6737913	39.687 ug/ml
18) T n-Dotriacontane (C32)	18.950	6718305	40.290 ug/ml
19) T n-Tetratriacontane (C34)	19.733	6908358	43.073 ug/ml
20) T n-Hexatriacontane (C36)	20.473	6899764	43.259 ug/ml
21) T n-Octatriacontane (C38)	21.215	6957175	42.807 ug/ml
22) T n-Tetracontane (C40)	22.141	6847737	41.825 ug/ml

(f)=RT Delta > 1/2 Window

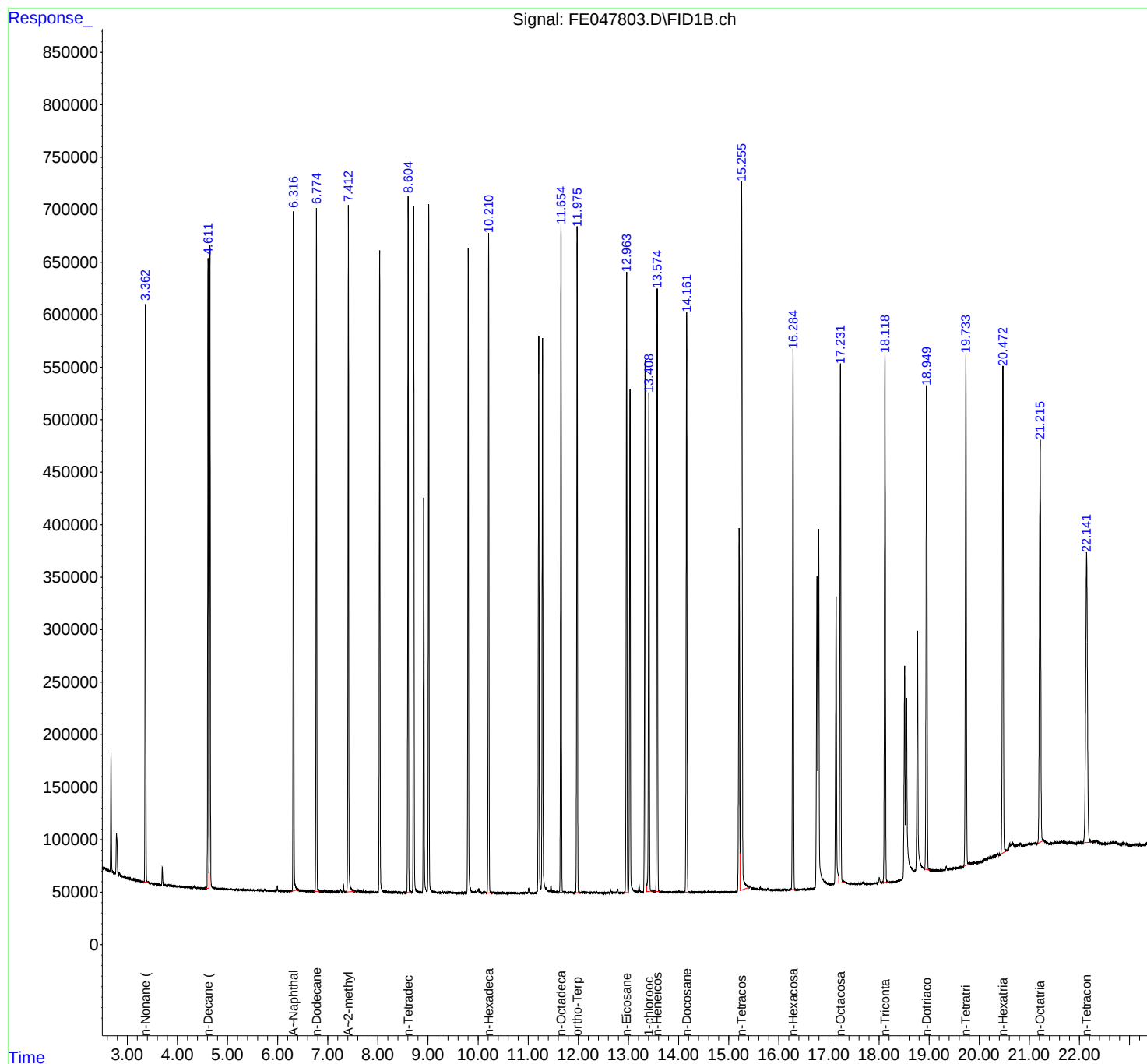
(m)=manual int.

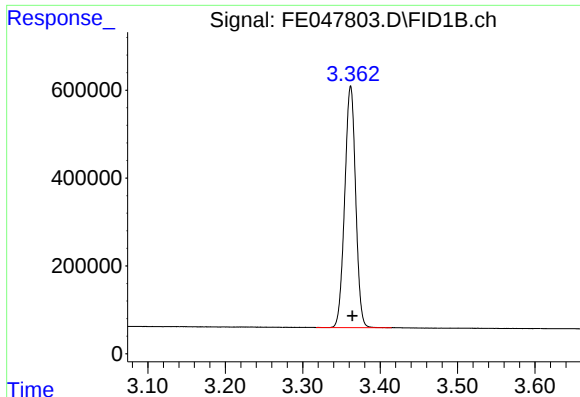
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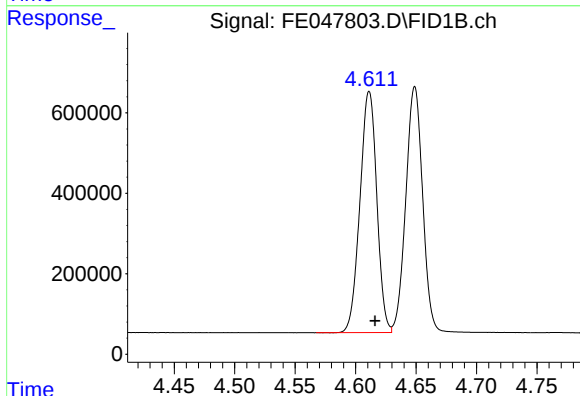




#1 n-Nonane (C9)

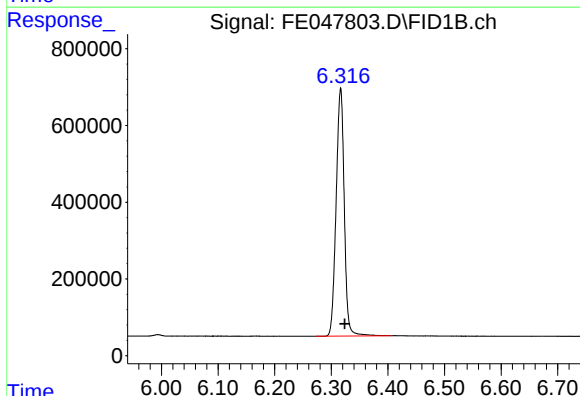
R.T.: 3.362 min
Delta R.T.: -0.002 min
Response: 5386141
Conc: 34.43 ug/ml

Instrument :
FID_E
ClientSampleId :
PB160505BSD



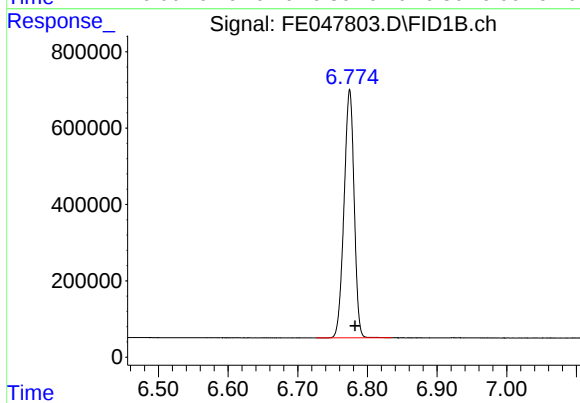
#2 n-Decane (C10)

R.T.: 4.611 min
Delta R.T.: -0.005 min
Response: 5826577
Conc: 36.25 ug/ml



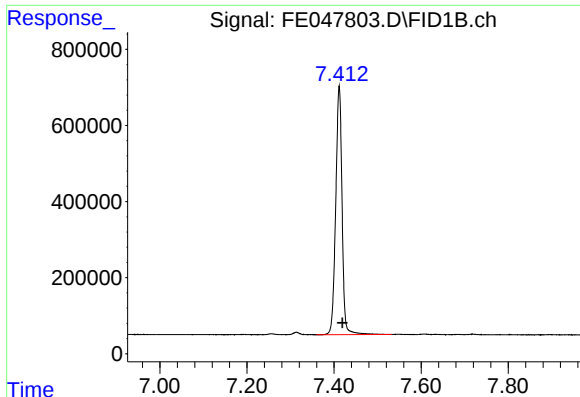
#3 A~Naphthalene (C11.7)

R.T.: 6.317 min
Delta R.T.: -0.007 min
Response: 6448788
Conc: 38.03 ug/ml



#4 n-Dodecane (C12)

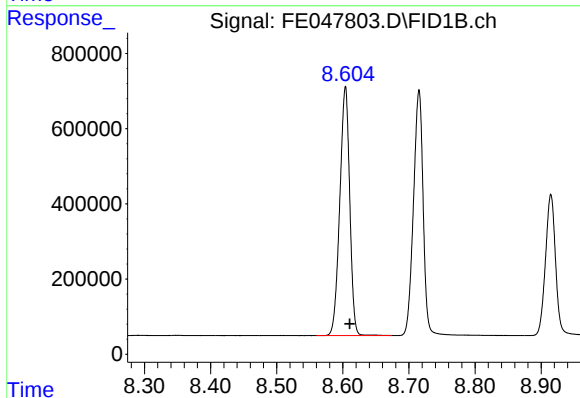
R.T.: 6.775 min
Delta R.T.: -0.008 min
Response: 6550468
Conc: 40.36 ug/ml



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

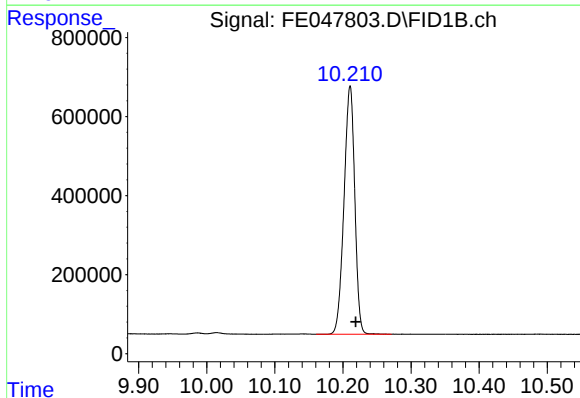
R.T.: 7.412 min
Delta R.T.: -0.008 min
Response: 6622519
Conc: 40.33 ug/ml

Instrument :
FID_E
ClientSampleId :
PB160505BSD



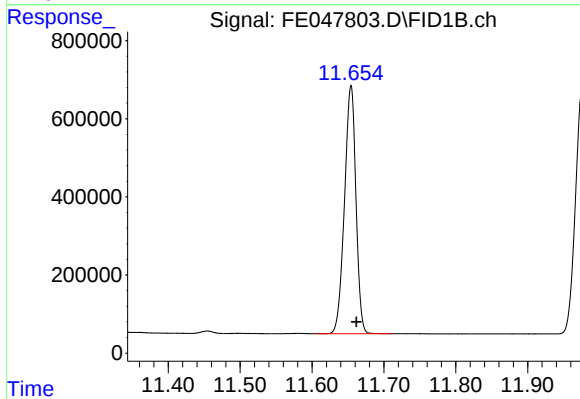
#6 n-Tetradecane (C14)

R.T.: 8.604 min
Delta R.T.: -0.006 min
Response: 6900806
Conc: 42.90 ug/ml



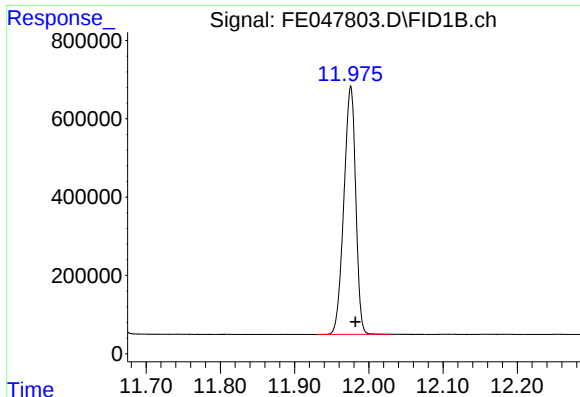
#7 n-Hexadecane (C16)

R.T.: 10.211 min
Delta R.T.: -0.008 min
Response: 6894449
Conc: 41.51 ug/ml



#8 n-Octadecane (C18)

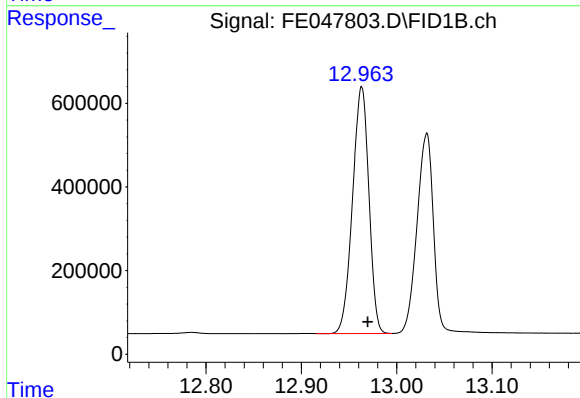
R.T.: 11.654 min
Delta R.T.: -0.007 min
Response: 7009522
Conc: 41.80 ug/ml



#9 ortho-Terphenyl (SURR)

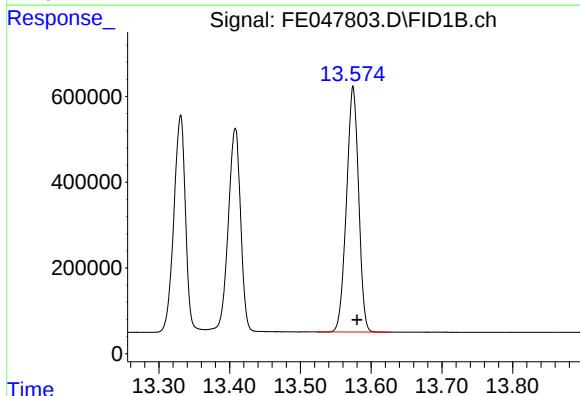
R.T.: 11.976 min
Delta R.T.: -0.006 min
Response: 7015354
Conc: 40.45 ug/ml

Instrument :
FID_E
ClientSampleId :
PB160505BSD



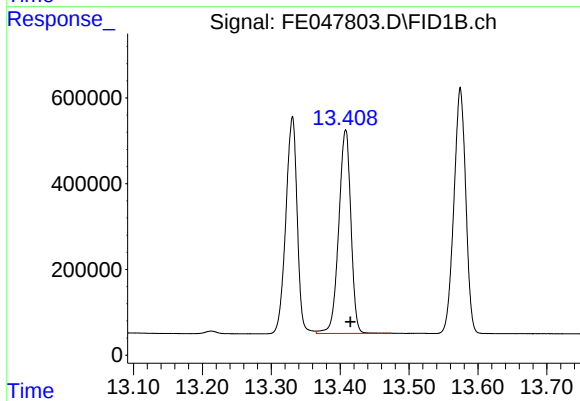
#10 n-Eicosane (C20)

R.T.: 12.963 min
Delta R.T.: -0.006 min
Response: 7032990
Conc: 43.41 ug/ml



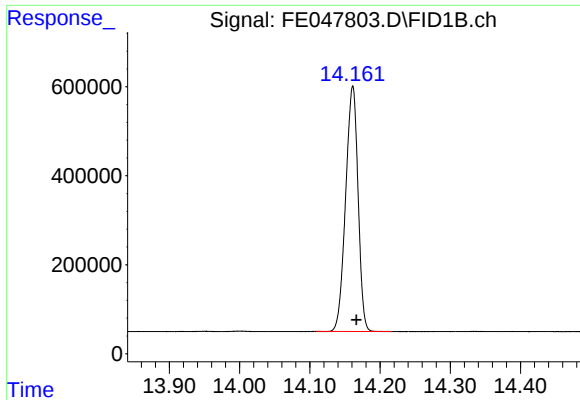
#11 n-Heneicosane (C21)

R.T.: 13.574 min
Delta R.T.: -0.006 min
Response: 6828178
Conc: 43.03 ug/ml



#12 1-chlorooctadecane (SURR)

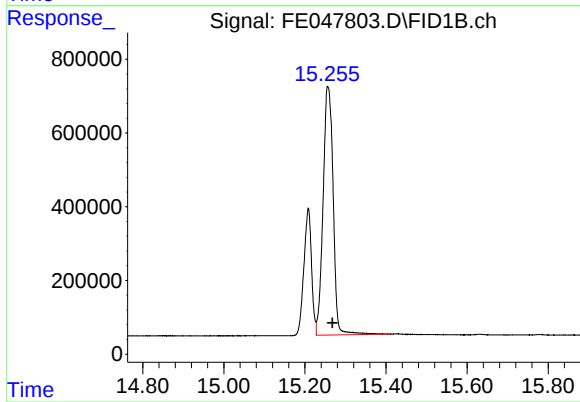
R.T.: 13.408 min
Delta R.T.: -0.007 min
Response: 5824350
Conc: 43.30 ug/ml



#13 n-Docosane (C22)

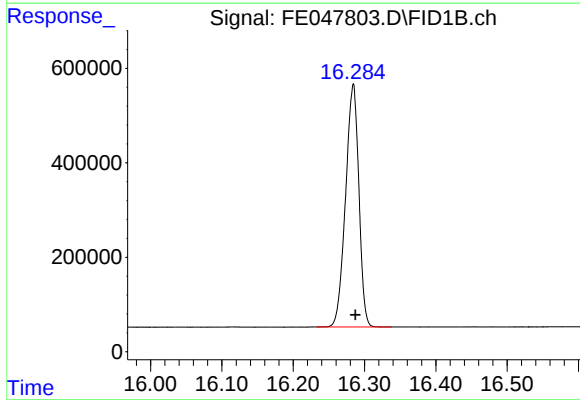
R.T.: 14.161 min
Delta R.T.: -0.005 min
Response: 6782505
Conc: 42.26 ug/ml

Instrument :
FID_E
ClientSampleId :
PB160505BSD



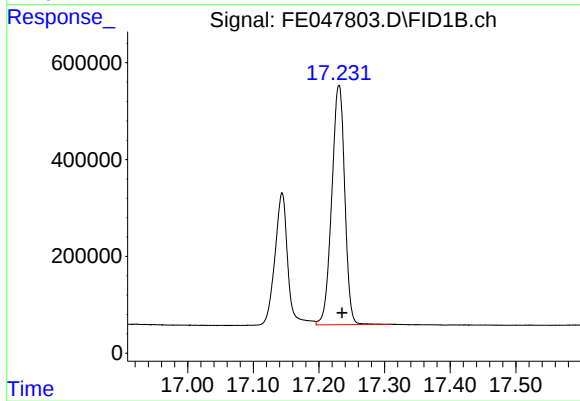
#14 n-Tetracosane (C24)

R.T.: 15.257 min
Delta R.T.: -0.011 min
Response: 11667250
Conc: 70.68 ug/ml



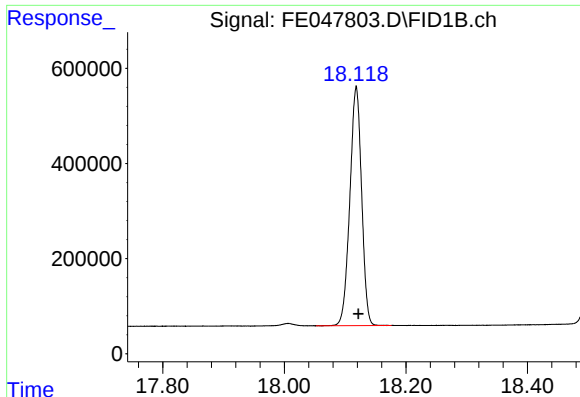
#15 n-Hexacosane (C26)

R.T.: 16.284 min
Delta R.T.: -0.003 min
Response: 6652608
Conc: 40.25 ug/ml



#16 n-Octacosane (C28)

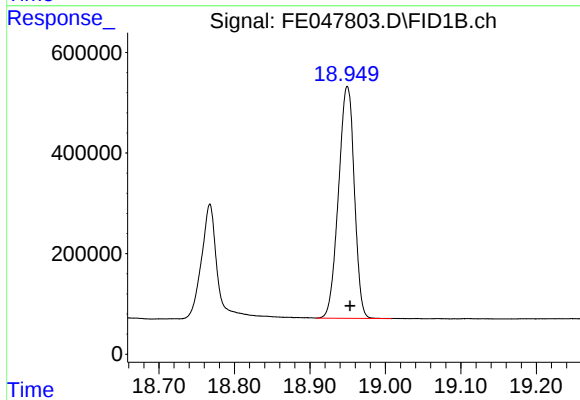
R.T.: 17.231 min
Delta R.T.: -0.005 min
Response: 6809448
Conc: 41.09 ug/ml



#17 n-Tricontane (C30)

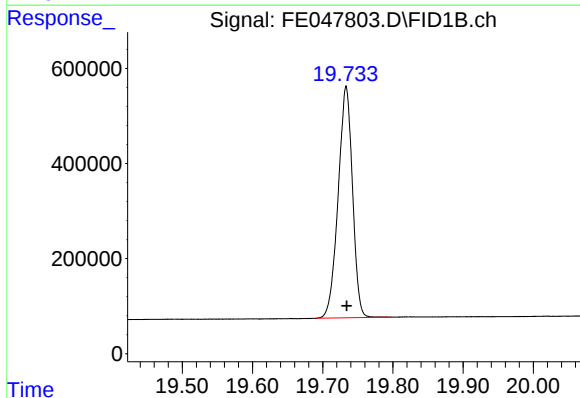
R.T.: 18.118 min
Delta R.T.: -0.004 min
Response: 6737913
Conc: 39.69 ug/ml

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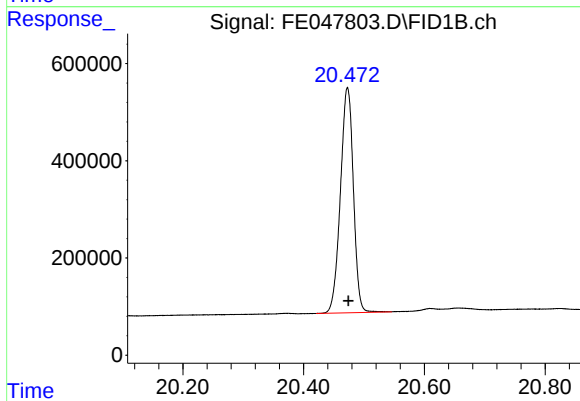
#18 n-Dotriacontane (C32)

R.T.: 18.950 min
Delta R.T.: -0.004 min
Response: 6718305
Conc: 40.29 ug/ml



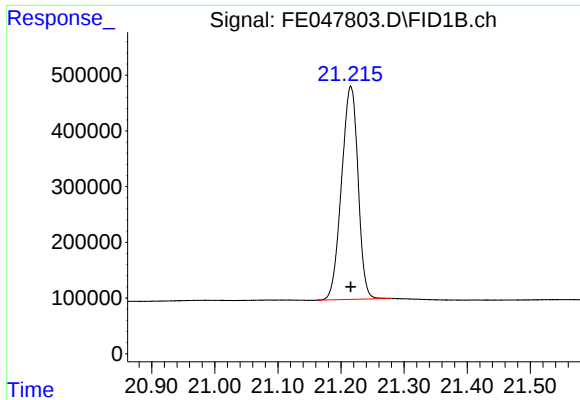
#19 n-Tetratriacontane (C34)

R.T.: 19.733 min
Delta R.T.: 0.000 min
Response: 6908358
Conc: 43.07 ug/ml



#20 n-Hexatriacontane (C36)

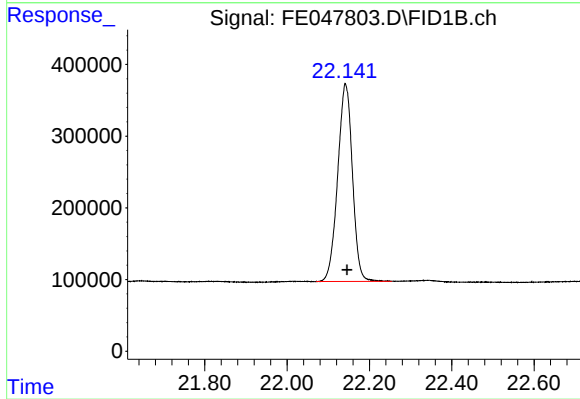
R.T.: 20.473 min
Delta R.T.: -0.001 min
Response: 6899764
Conc: 43.26 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.215 min
Delta R.T.: 0.000 min
Response: 6957175
Conc: 42.81 ug/ml

Instrument :
FID_E
ClientSampleId :
PB160505BSD



#22 n-Tetracontane (C40)

R.T.: 22.141 min
Delta R.T.: -0.004 min
Response: 6847737
Conc: 41.82 ug/ml