

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062223AL\
 Data File : FE042806.D
 Signal(s) : FID1B.ch
 Acq On : 22 Jun 2023 18:31
 Operator : YP\AJ
 Sample : PB153686BSD
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB153686BSD

Integration File: autoint1.e
 Quant Time: Jun 23 02:27:11 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062123.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 21 11:03:59 2023
 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)	11.927	7731697	42.088 ug/ml
Spiked Amount 50.000		Recovery =	84.18%
12) S 1-chlorooctadecane (S...	13.364	6246517	45.899 ug/ml
Spiked Amount 50.000		Recovery =	91.80%
Target Compounds			
1) T n-Nonane (C9)	3.319	7442594	48.181 ug/ml
2) T n-Decane (C10)	4.565	7929959	50.203 ug/ml
3) T A~Naphthalene (C11.7)	6.268	8735466	51.590 ug/ml
4) T n-Dodecane (C12)	6.727	8348127	52.154 ug/ml
5) T A~2-methylnaphthalene...	7.365	8464986	52.209 ug/ml
6) T n-Tetradecane (C14)	8.559	8641663	54.298 ug/ml
7) T n-Hexadecane (C16)	10.165	9106785	55.294 ug/ml
8) T n-Octadecane (C18)	11.609	9130443	54.931 ug/ml
10) T n-Eicosane (C20)	12.919	9051955	57.045 ug/ml
11) T n-Heneicosane (C21)	13.531	8642044	55.858 ug/ml
13) T n-Docosane (C22)	14.117	8477684	55.653 ug/ml
14) T n-Tetracosane (C24)	15.216	15733349	106.039 ug/ml
15) T n-Hexacosane (C26)	16.243	7902542	55.277 ug/ml
16) T n-Octacosane (C28)	17.191	7656077	55.200 ug/ml
17) T n-Tricontane (C30)	18.080	7619379	53.874 ug/ml
18) T n-Dotriacontane (C32)	18.911	7381022	52.624 ug/ml
19) T n-Tetratriacontane (C34)	19.695	7082486	51.755 ug/ml
20) T n-Hexatriacontane (C36)	20.433	5991160	44.798 ug/ml
21) T n-Octatriacontane (C38)	21.176	5352138	39.256 ug/ml
22) T n-Tetracontane (C40)	22.100	5019926	36.081 ug/ml

(f)=RT Delta > 1/2 Window

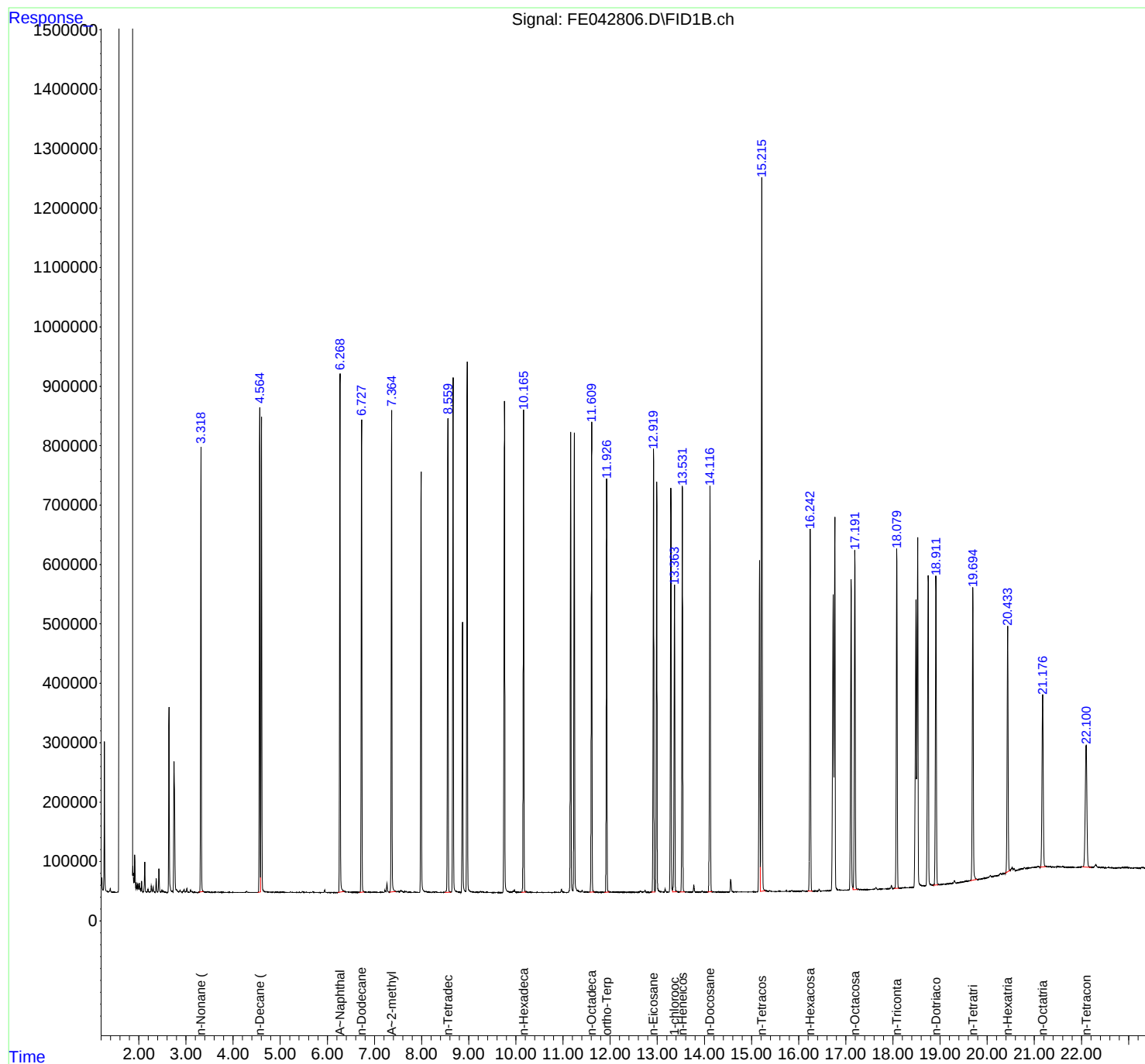
(m)=manual int.

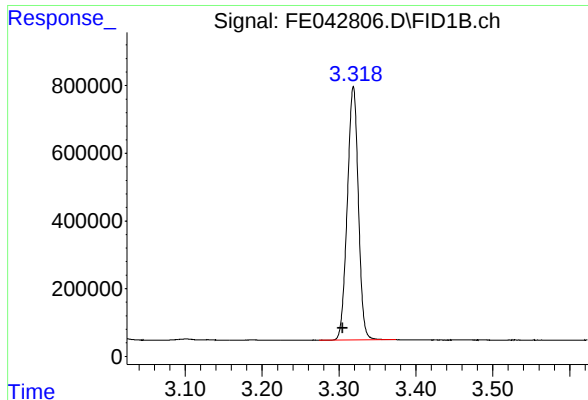
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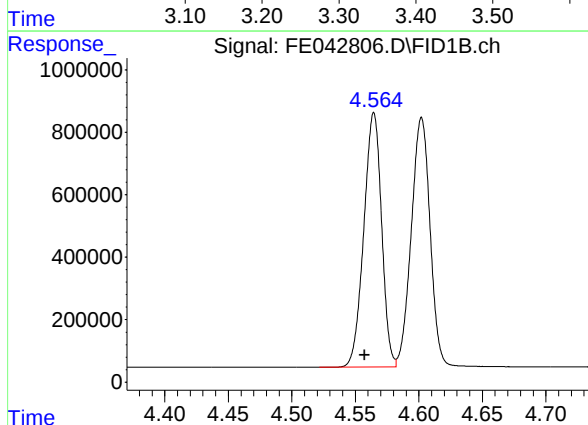




#1 n-Nonane (C9)

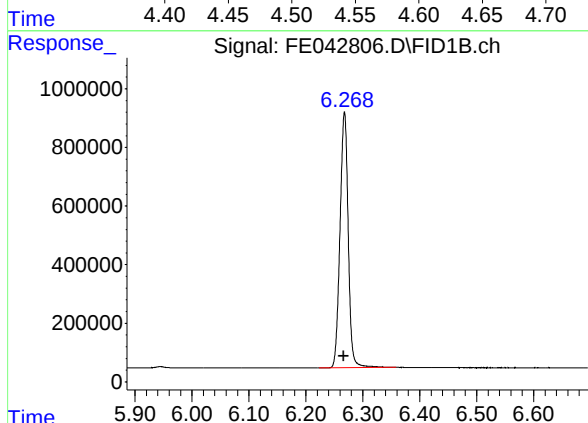
R.T.: 3.319 min
Delta R.T.: 0.014 min
Response: 7442594
Conc: 48.18 ug/ml

Instrument :
FID_E
ClientSampleId :
PB153686BSD



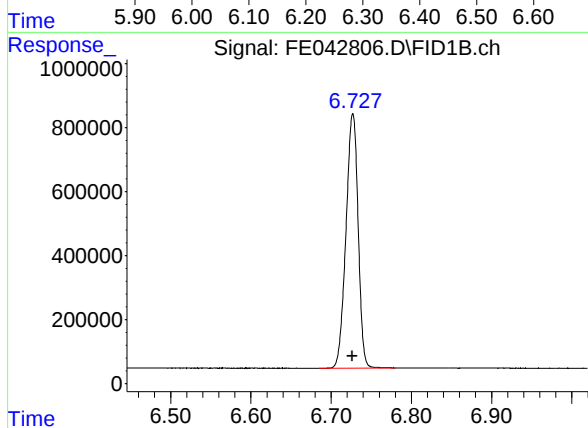
#2 n-Decane (C10)

R.T.: 4.565 min
Delta R.T.: 0.007 min
Response: 7929959
Conc: 50.20 ug/ml



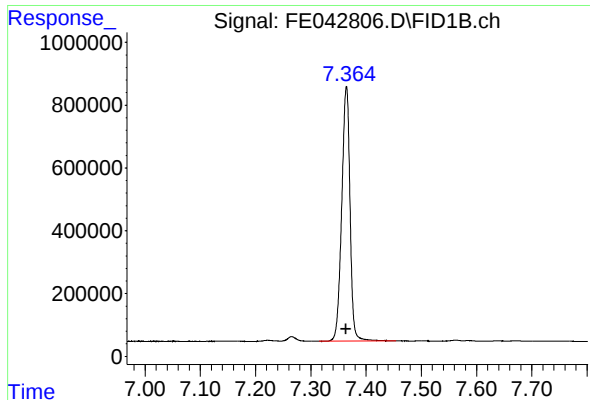
#3 A~Naphthalene (C11.7)

R.T.: 6.268 min
Delta R.T.: 0.002 min
Response: 8735466
Conc: 51.59 ug/ml



#4 n-Dodecane (C12)

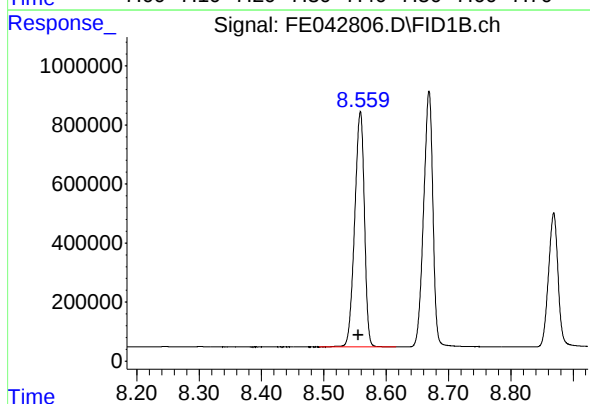
R.T.: 6.727 min
Delta R.T.: 0.000 min
Response: 8348127
Conc: 52.15 ug/ml



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

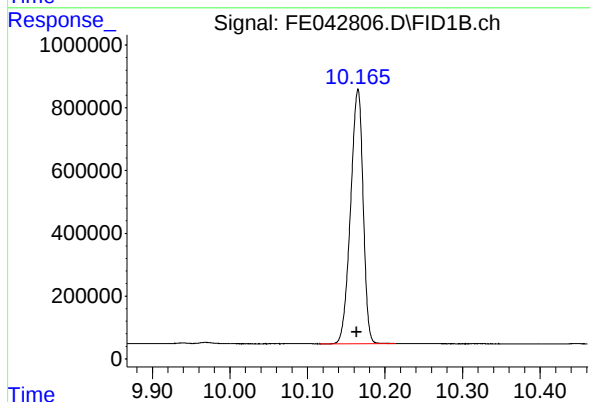
R.T.: 7.365 min
Delta R.T.: 0.001 min
Response: 8464986
Conc: 52.21 ug/ml

Instrument :
FID_E
ClientSampleId :
PB153686BSD



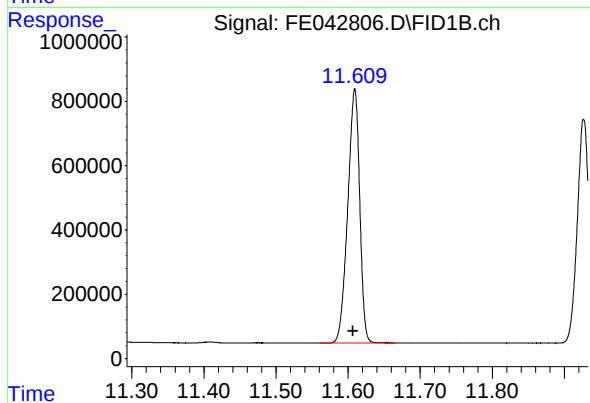
#6 n-Tetradecane (C14)

R.T.: 8.559 min
Delta R.T.: 0.003 min
Response: 8641663
Conc: 54.30 ug/ml



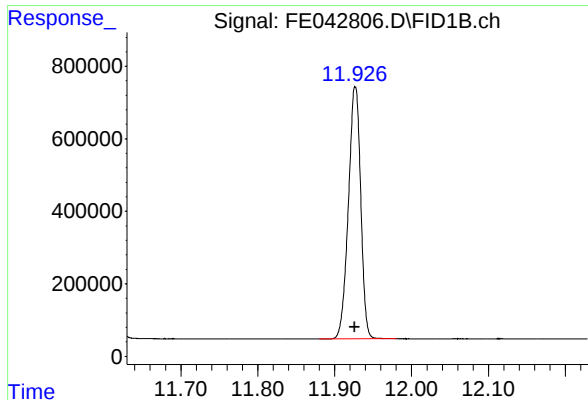
#7 n-Hexadecane (C16)

R.T.: 10.165 min
Delta R.T.: 0.002 min
Response: 9106785
Conc: 55.29 ug/ml



#8 n-Octadecane (C18)

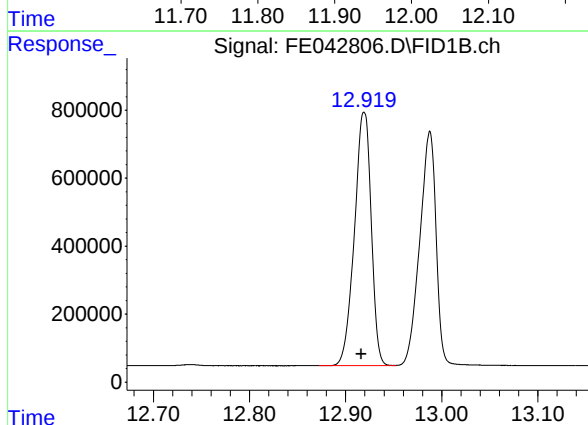
R.T.: 11.609 min
Delta R.T.: 0.003 min
Response: 9130443
Conc: 54.93 ug/ml



#9 ortho-Terphenyl (SURR)

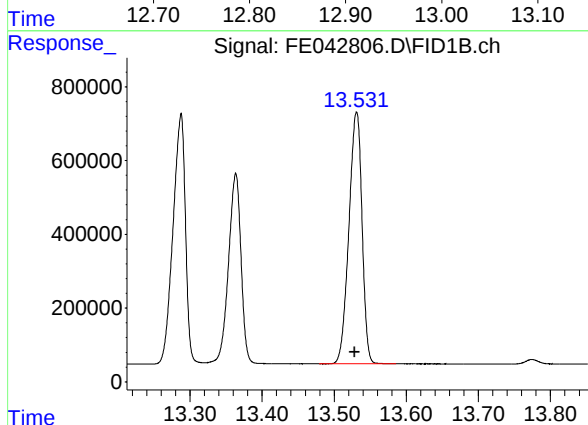
R.T.: 11.927 min
Delta R.T.: 0.000 min
Response: 7731697
Conc: 42.09 ug/ml

Instrument :
FID_E
ClientSampleId :
PB153686BSD



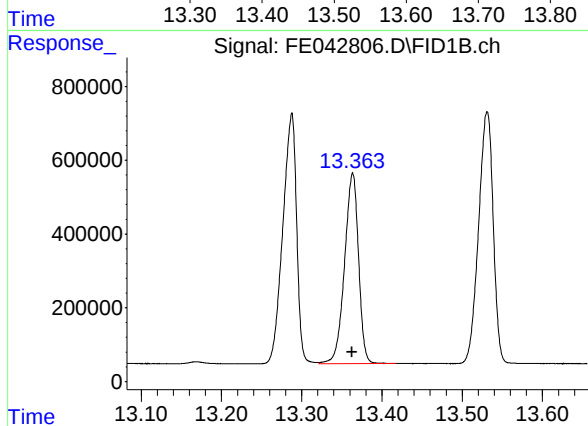
#10 n-Eicosane (C20)

R.T.: 12.919 min
Delta R.T.: 0.003 min
Response: 9051955
Conc: 57.04 ug/ml



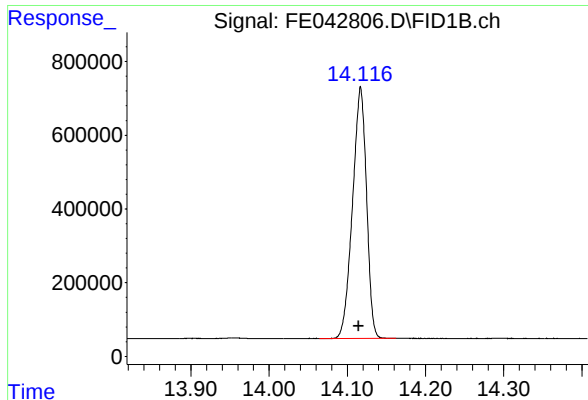
#11 n-Heneicosane (C21)

R.T.: 13.531 min
Delta R.T.: 0.003 min
Response: 8642044
Conc: 55.86 ug/ml



#12 1-chlorooctadecane (SURR)

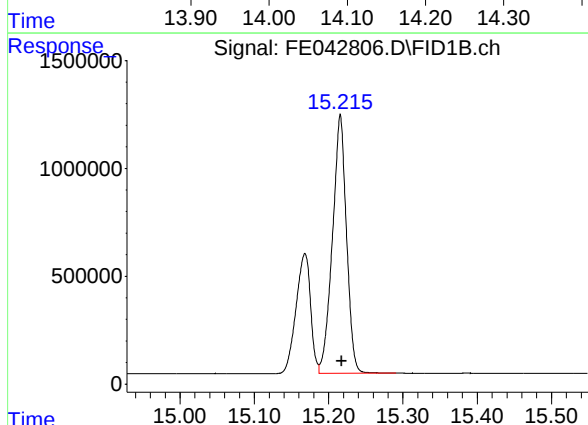
R.T.: 13.364 min
Delta R.T.: 0.000 min
Response: 6246517
Conc: 45.90 ug/ml



#13 n-Docosane (C22)

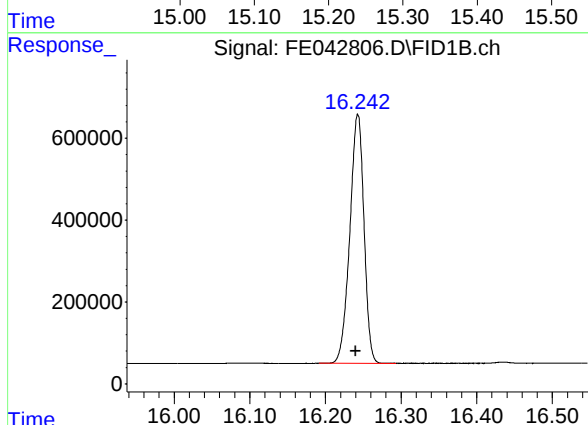
R.T.: 14.117 min
Delta R.T.: 0.003 min
Response: 8477684
Conc: 55.65 ug/ml

Instrument :
FID_E
ClientSampleId :
PB153686BSD



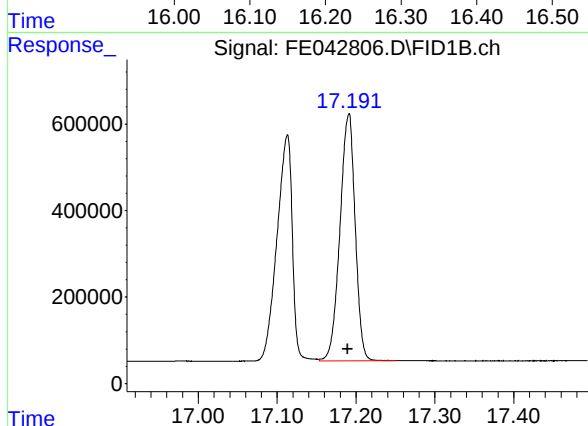
#14 n-Tetracosane (C24)

R.T.: 15.216 min
Delta R.T.: -0.002 min
Response: 15733349
Conc: 106.04 ug/ml



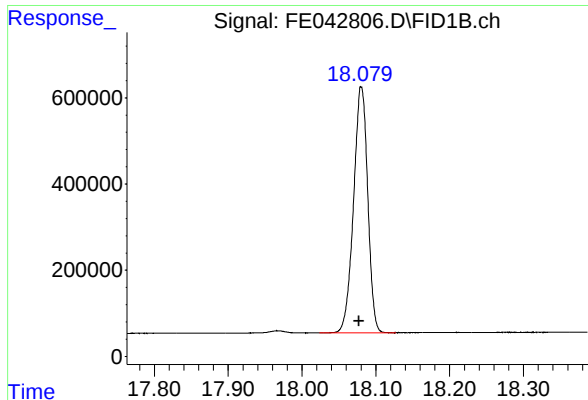
#15 n-Hexacosane (C26)

R.T.: 16.243 min
Delta R.T.: 0.003 min
Response: 7902542
Conc: 55.28 ug/ml



#16 n-Octacosane (C28)

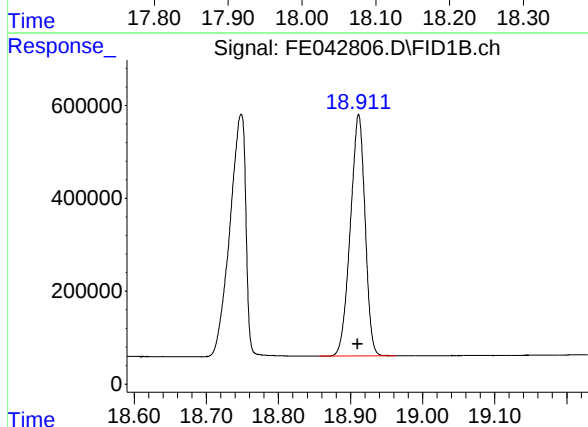
R.T.: 17.191 min
Delta R.T.: 0.001 min
Response: 7656077
Conc: 55.20 ug/ml



#17 n-Tricontane (C30)

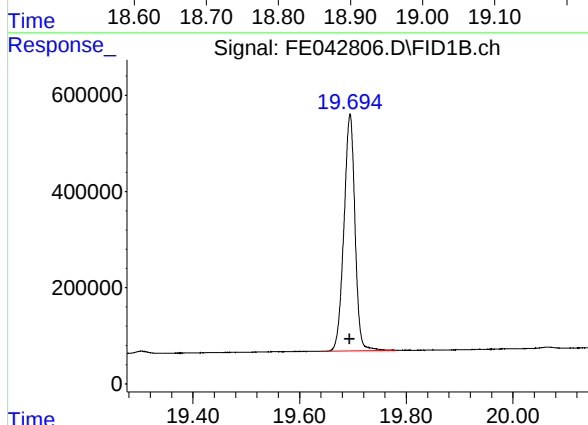
R.T.: 18.080 min
Delta R.T.: 0.003 min
Response: 7619379
Conc: 53.87 ug/ml

Instrument :
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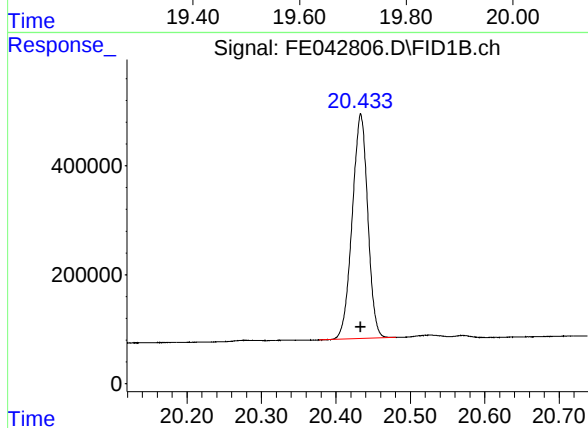
#18 n-Dotriacontane (C32)

R.T.: 18.911 min
Delta R.T.: 0.001 min
Response: 7381022
Conc: 52.62 ug/ml



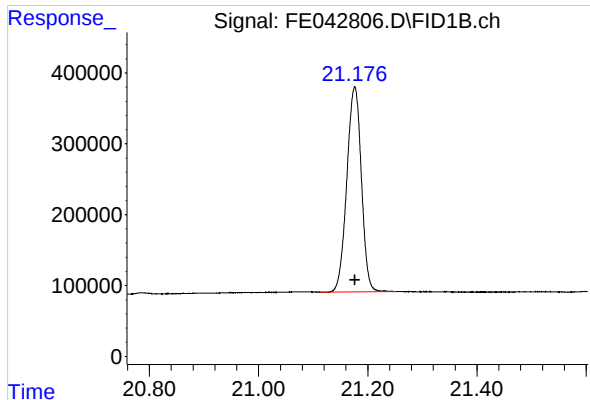
#19 n-Tetatriacontane (C34)

R.T.: 19.695 min
Delta R.T.: 0.001 min
Response: 7082486
Conc: 51.76 ug/ml



#20 n-Hexatriacontane (C36)

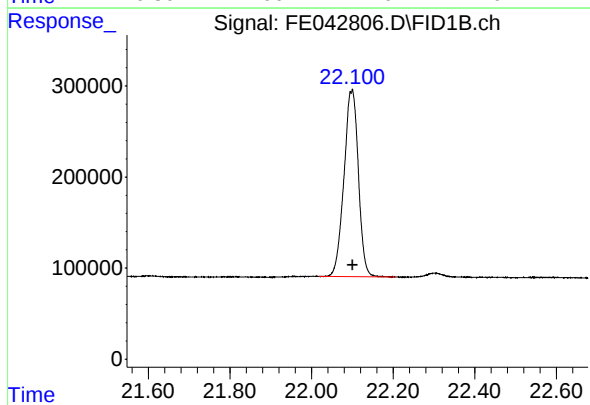
R.T.: 20.433 min
Delta R.T.: 0.000 min
Response: 5991160
Conc: 44.80 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.176 min
Delta R.T.: 0.000 min
Response: 5352138
Conc: 39.26 ug/ml

Instrument :
FID_E
ClientSampleId :
PB153686BSD



#22 n-Tetracontane (C40)

R.T.: 22.100 min
Delta R.T.: -0.001 min
Response: 5019926
Conc: 36.08 ug/ml