

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062624AL\
 Data File : FE048898.D
 Signal(s) : FID1B.ch
 Acq On : 26 Jun 2024 16:39
 Operator : YP\AJ
 Sample : PB161750BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB161750BS

Integration File: autoint1.e
 Quant Time: Jun 27 02:00:23 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062124.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 20 17:53:58 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)	11.936	6551477	39.181 ug/ml
Spiked Amount 50.000		Recovery =	78.36%
12) S 1-chlorooctadecane (S...	13.370	5614631	43.663 ug/ml
Spiked Amount 50.000		Recovery =	87.33%
Target Compounds			
1) T n-Nonane (C9)	3.331	5788282	38.501 ug/ml
2) T n-Decane (C10)	4.576	6361842	41.340 ug/ml
3) T A~Naphthalene (C11.7)	6.279	7391782	46.561 ug/ml
4) T n-Dodecane (C12)	6.737	6652325	43.092 ug/ml
5) T A~2-methylnaphthalene...	7.374	7484992	49.426 ug/ml
6) T n-Tetradecane (C14)	8.567	7050666	46.003 ug/ml
7) T n-Hexadecane (C16)	10.172	7085827	45.318 ug/ml
8) T n-Octadecane (C18)	11.616	7051275	44.212 ug/ml
10) T n-Eicosane (C20)	12.925	7057462	45.522 ug/ml
11) T n-Heneicosane (C21)	13.537	6806333	44.701 ug/ml
13) T n-Docosane (C22)	14.122	6748414	44.622 ug/ml
14) T n-Tetracosane (C24)	15.219	12359290	82.242 ug/ml
15) T n-Hexacosane (C26)	16.246	6534721	44.264 ug/ml
16) T n-Octacosane (C28)	17.195	6616940	45.882 ug/ml
17) T n-Tricontane (C30)	18.082	6452431	44.104 ug/ml
18) T n-Dotriacontane (C32)	18.914	6496702	45.438 ug/ml
19) T n-Tetratriacontane (C34)	19.696	6475213	46.796 ug/ml
20) T n-Hexatriacontane (C36)	20.436	6335499	48.747 ug/ml
21) T n-Octatriacontane (C38)	21.175	6561395	51.183 ug/ml
22) T n-Tetracontane (C40)	22.089	6679595	54.545 ug/ml

(f)=RT Delta > 1/2 Window

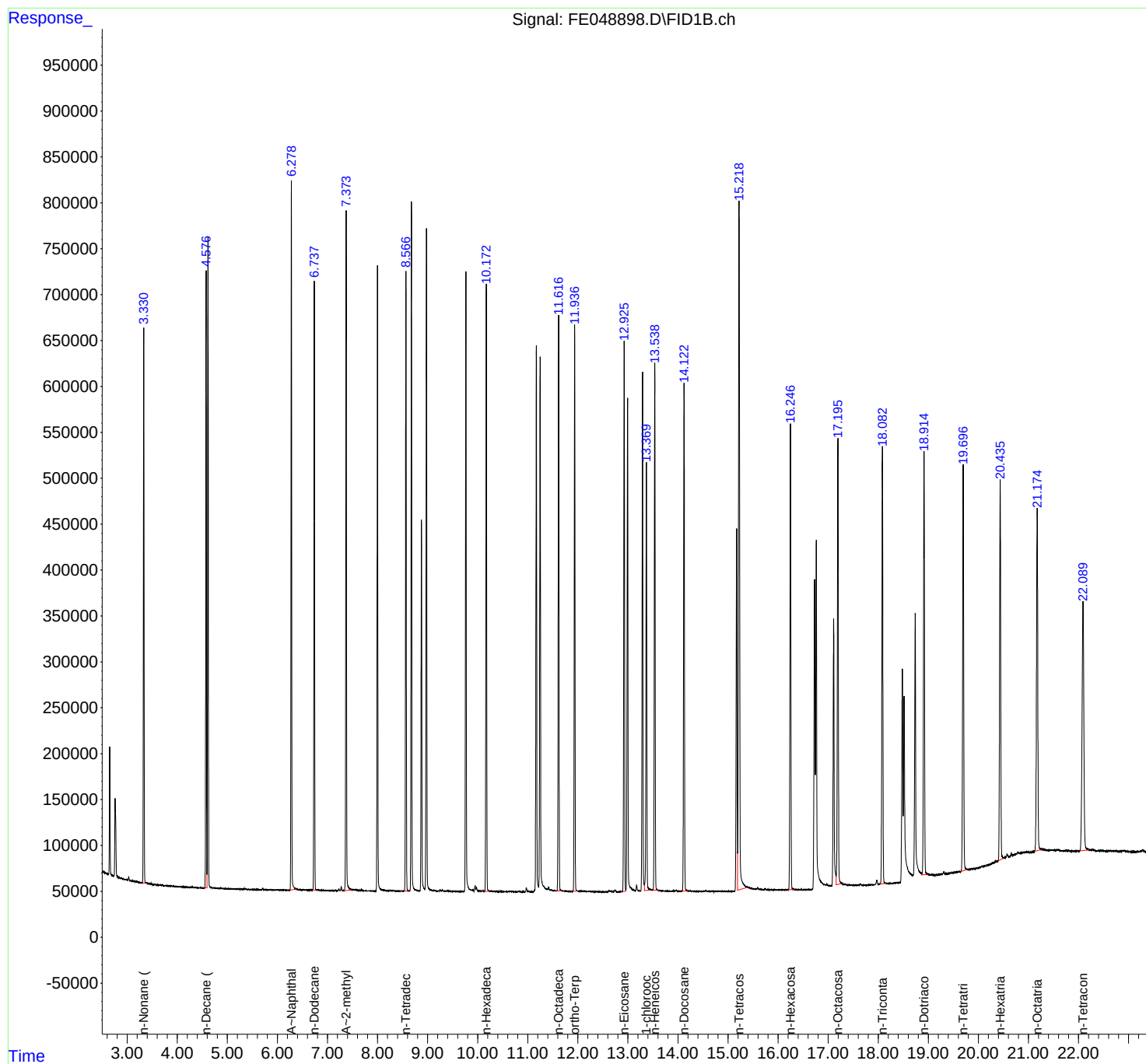
(m)=manual int.

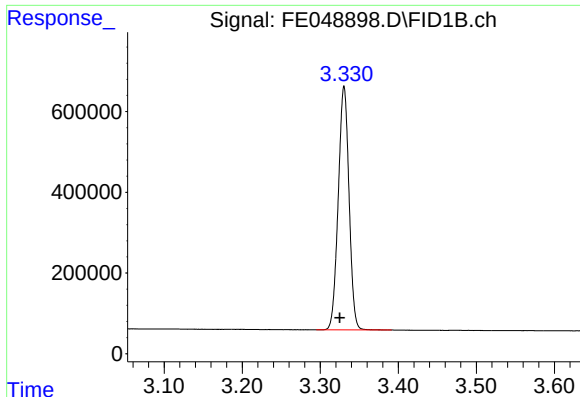
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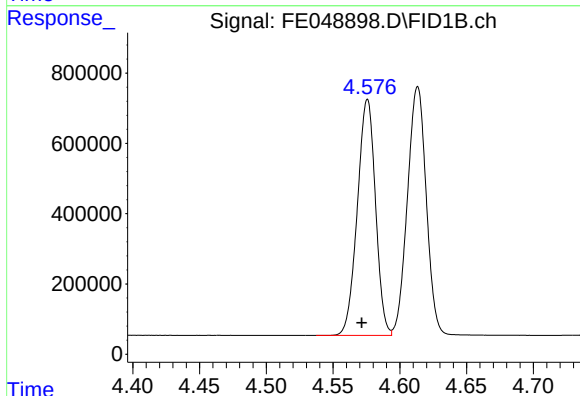




#1 n-Nonane (C9)

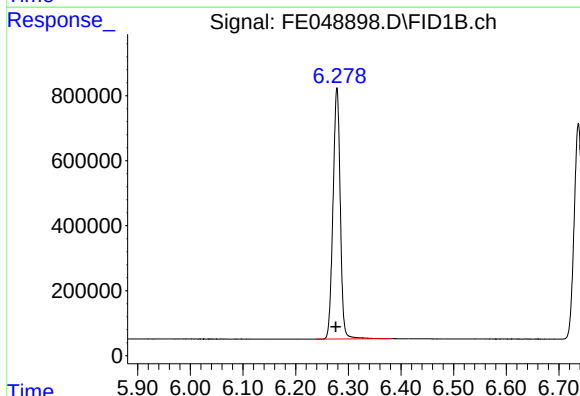
R.T.: 3.331 min
Delta R.T.: 0.006 min
Response: 5788282
Conc: 38.50 ug/ml

Instrument :
FID_E
ClientSampleId :
PB161750BS



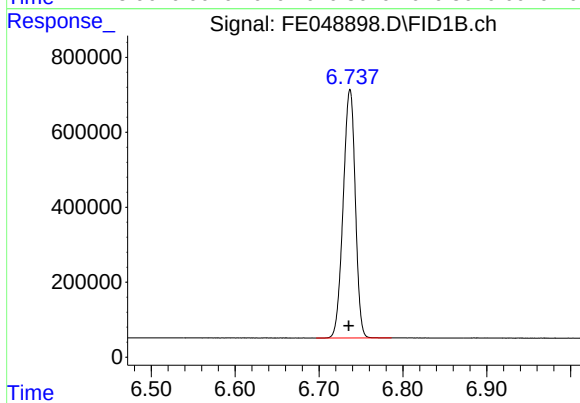
#2 n-Decane (C10)

R.T.: 4.576 min
Delta R.T.: 0.004 min
Response: 6361842
Conc: 41.34 ug/ml



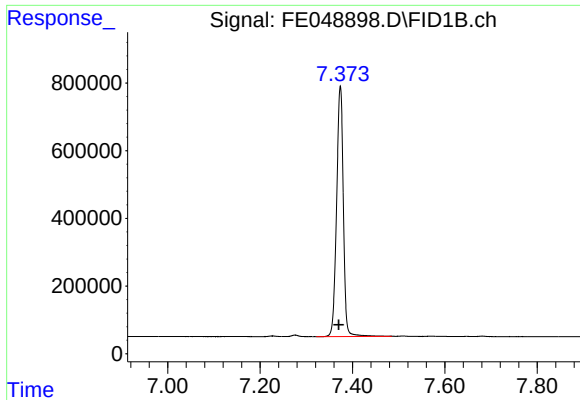
#3 A~Naphthalene (C11.7)

R.T.: 6.279 min
Delta R.T.: 0.002 min
Response: 7391782
Conc: 46.56 ug/ml



#4 n-Dodecane (C12)

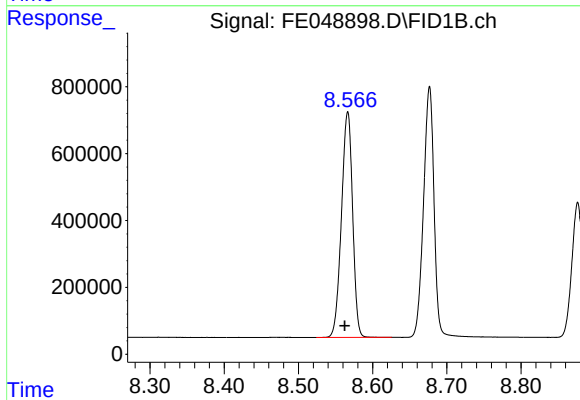
R.T.: 6.737 min
Delta R.T.: 0.002 min
Response: 6652325
Conc: 43.09 ug/ml



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

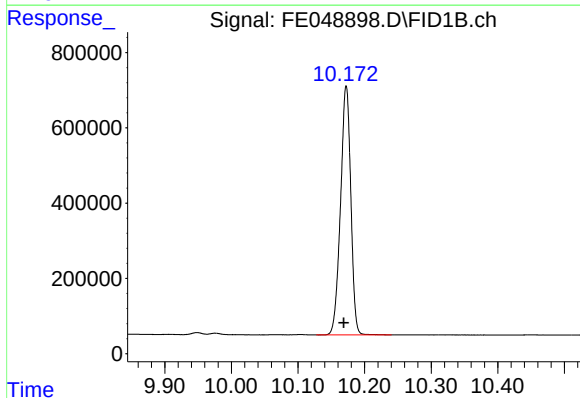
R.T.: 7.374 min
Delta R.T.: 0.003 min
Response: 7484992
Conc: 49.43 ug/ml

Instrument :
FID_E
ClientSampleId :
PB161750BS



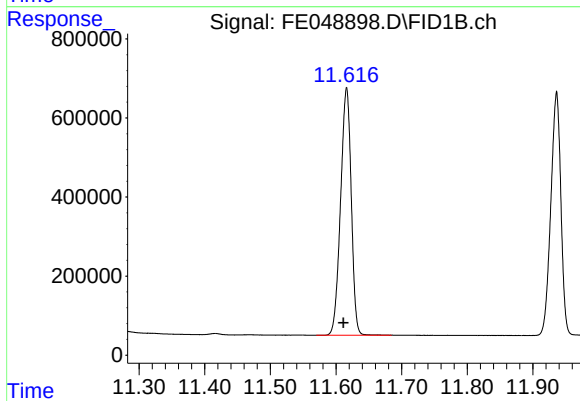
#6 n-Tetradecane (C14)

R.T.: 8.567 min
Delta R.T.: 0.004 min
Response: 7050666
Conc: 46.00 ug/ml



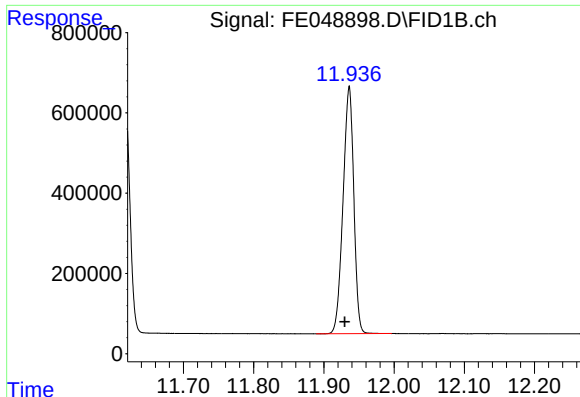
#7 n-Hexadecane (C16)

R.T.: 10.172 min
Delta R.T.: 0.004 min
Response: 7085827
Conc: 45.32 ug/ml



#8 n-Octadecane (C18)

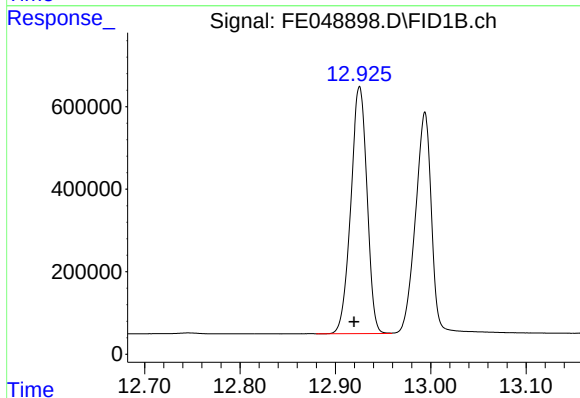
R.T.: 11.616 min
Delta R.T.: 0.005 min
Response: 7051275
Conc: 44.21 ug/ml



#9 ortho-Terphenyl (SURR)

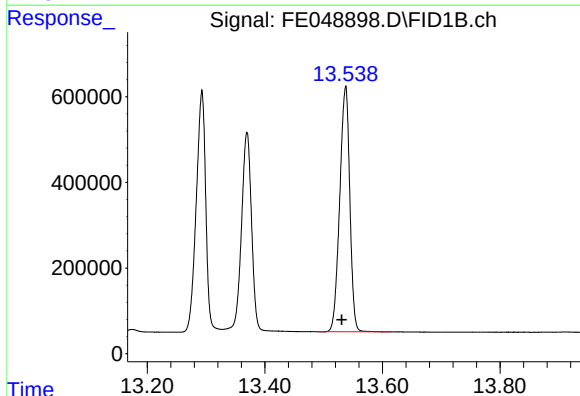
R.T.: 11.936 min
Delta R.T.: 0.006 min
Response: 6551477
Conc: 39.18 ug/ml

Instrument :
FID_E
ClientSampleId :
PB161750BS



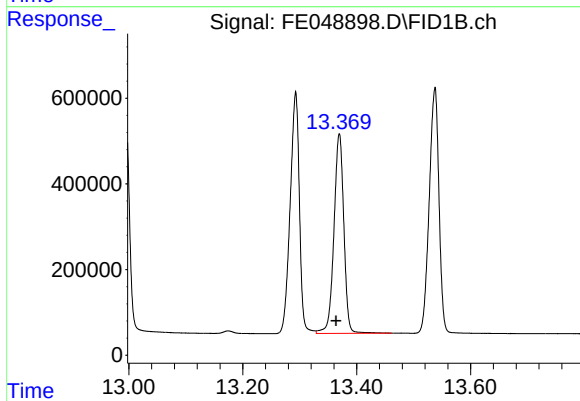
#10 n-Eicosane (C20)

R.T.: 12.925 min
Delta R.T.: 0.006 min
Response: 7057462
Conc: 45.52 ug/ml



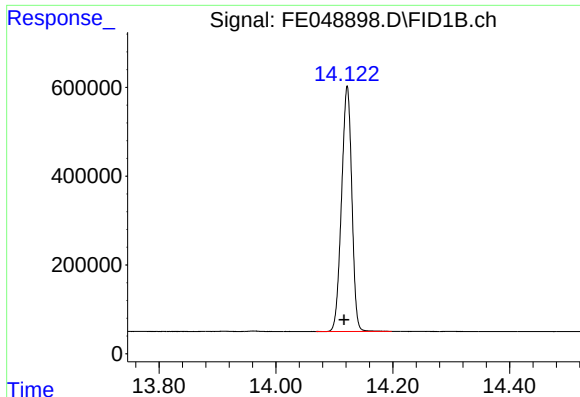
#11 n-Heneicosane (C21)

R.T.: 13.537 min
Delta R.T.: 0.007 min
Response: 6806333
Conc: 44.70 ug/ml



#12 1-chlorooctadecane (SURR)

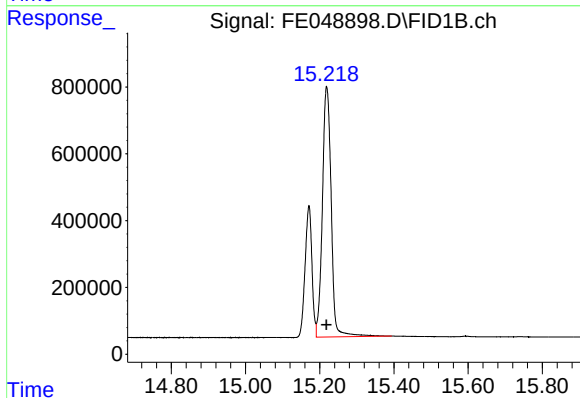
R.T.: 13.370 min
Delta R.T.: 0.006 min
Response: 5614631
Conc: 43.66 ug/ml



#13 n-Docosane (C22)

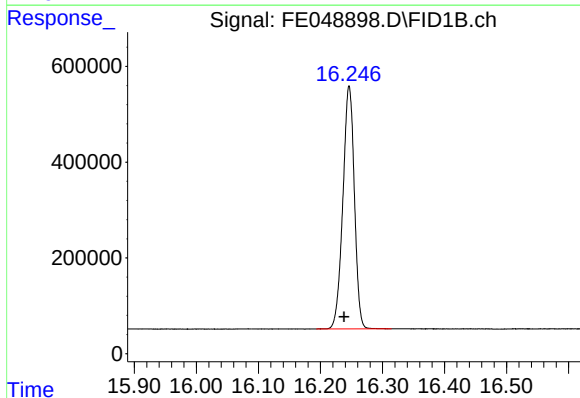
R.T.: 14.122 min
Delta R.T.: 0.005 min
Response: 6748414
Conc: 44.62 ug/ml

Instrument :
FID_E
ClientSampleId :
PB161750BS



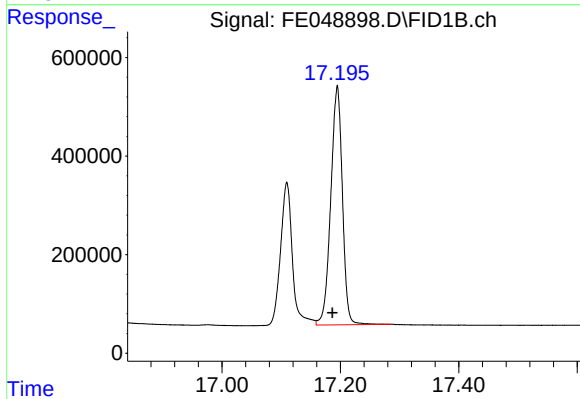
#14 n-Tetracosane (C24)

R.T.: 15.219 min
Delta R.T.: 0.000 min
Response: 12359290
Conc: 82.24 ug/ml



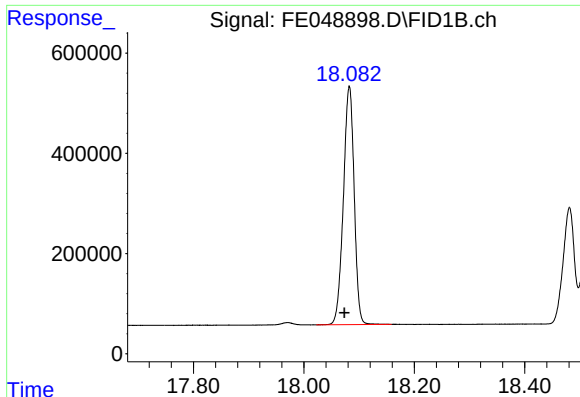
#15 n-Hexacosane (C26)

R.T.: 16.246 min
Delta R.T.: 0.008 min
Response: 6534721
Conc: 44.26 ug/ml



#16 n-Octacosane (C28)

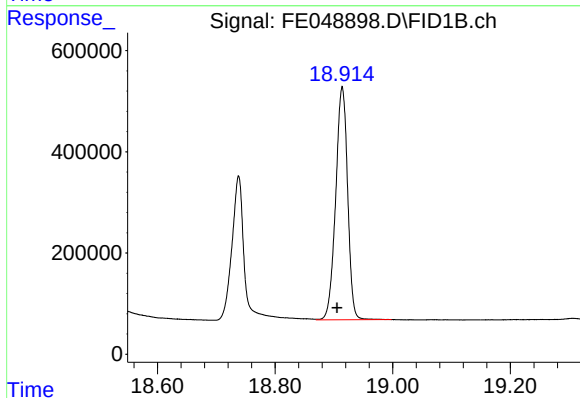
R.T.: 17.195 min
Delta R.T.: 0.009 min
Response: 6616940
Conc: 45.88 ug/ml



#17 n-Tricontane (C30)

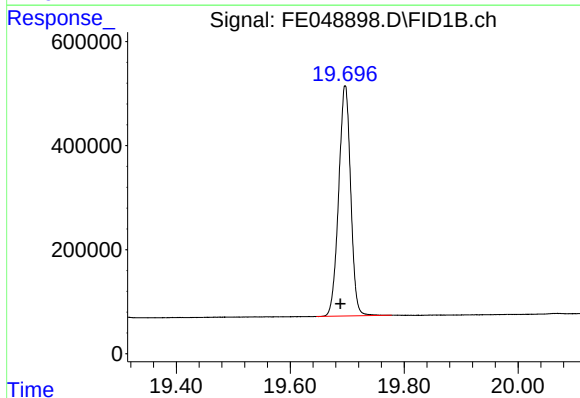
R.T.: 18.082 min
Delta R.T.: 0.009 min
Response: 6452431
Conc: 44.10 ug/ml

Instrument :
FID_E
ClientSampleId :
PB161750BS



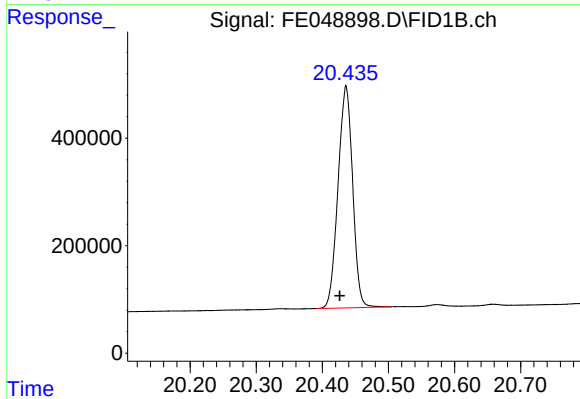
#18 n-Dotriacontane (C32)

R.T.: 18.914 min
Delta R.T.: 0.009 min
Response: 6496702
Conc: 45.44 ug/ml



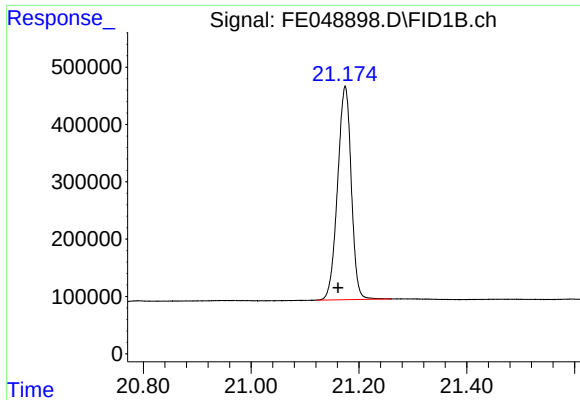
#19 n-Tetratriacontane (C34)

R.T.: 19.696 min
Delta R.T.: 0.008 min
Response: 6475213
Conc: 46.80 ug/ml



#20 n-Hexatriacontane (C36)

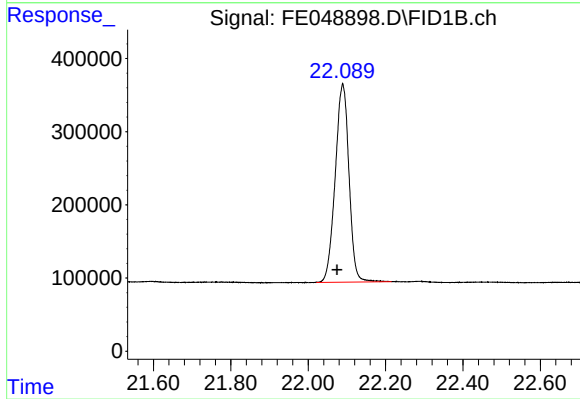
R.T.: 20.436 min
Delta R.T.: 0.009 min
Response: 6335499
Conc: 48.75 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.175 min
Delta R.T.: 0.013 min
Response: 6561395
Conc: 51.18 ug/ml

Instrument :
FID_E
ClientSampleId :
PB161750BS



#22 n-Tetracontane (C40)

R.T.: 22.089 min
Delta R.T.: 0.015 min
Response: 6679595
Conc: 54.55 ug/ml