

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062624AL\
 Data File : FE048899.D
 Signal(s) : FID1B.ch
 Acq On : 26 Jun 2024 17:09
 Operator : YP\AJ
 Sample : PB161750BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB161750BSD

Integration File: autoint1.e
 Quant Time: Jun 27 02:00:33 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)	11.937	6612772	39.548 ug/ml
Spiked Amount 50.000		Recovery =	79.10%
12) S 1-chlorooctadecane (S...	13.371	5663108	44.040 ug/ml
Spiked Amount 50.000		Recovery =	88.08%
Target Compounds			
1) T n-Nonane (C9)	3.331	5779613	38.443 ug/ml
2) T n-Decane (C10)	4.576	6363148	41.349 ug/ml
3) T A~Naphthalene (C11.7)	6.279	7424373	46.767 ug/ml
4) T n-Dodecane (C12)	6.738	6677978	43.259 ug/ml
5) T A~2-methylnaphthalene...	7.375	7537826	49.775 ug/ml
6) T n-Tetradecane (C14)	8.567	7074752	46.161 ug/ml
7) T n-Hexadecane (C16)	10.173	7139676	45.662 ug/ml
8) T n-Octadecane (C18)	11.617	7111609	44.591 ug/ml
10) T n-Eicosane (C20)	12.927	7120687	45.929 ug/ml
11) T n-Heneicosane (C21)	13.538	6871271	45.127 ug/ml
13) T n-Docosane (C22)	14.124	6814814	45.062 ug/ml
14) T n-Tetracosane (C24)	15.219	12411610	82.590 ug/ml
15) T n-Hexacosane (C26)	16.247	6585029	44.604 ug/ml
16) T n-Octacosane (C28)	17.195	6696331	46.433 ug/ml
17) T n-Tricontane (C30)	18.083	6477170	44.274 ug/ml
18) T n-Dotriacontane (C32)	18.914	6611126	46.238 ug/ml
19) T n-Tetratriacontane (C34)	19.697	6483458	46.855 ug/ml
20) T n-Hexatriacontane (C36)	20.435	6293835	48.426 ug/ml
21) T n-Octatriacontane (C38)	21.174	6597488	51.464 ug/ml
22) T n-Tetracontane (C40)	22.090	6694750	54.669 ug/ml

(f)=RT Delta > 1/2 Window

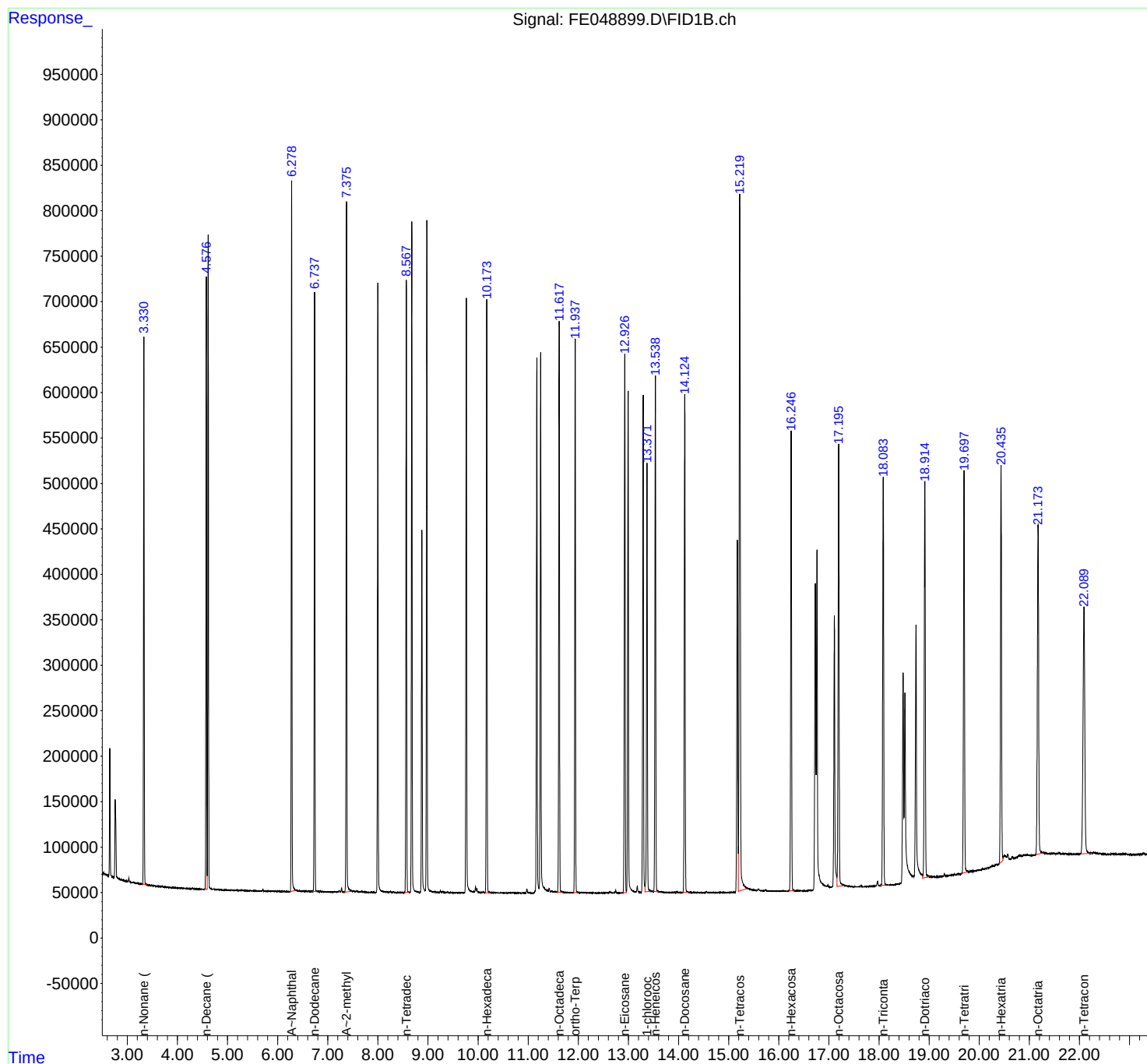
(m)=manual int.

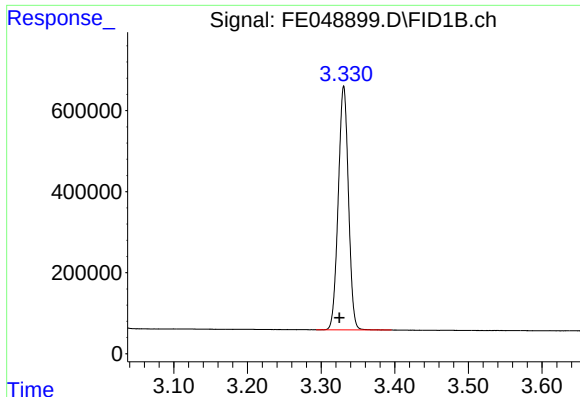
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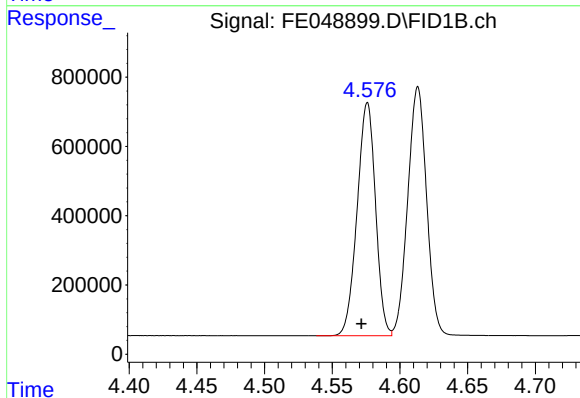




#1 n-Nonane (C9)

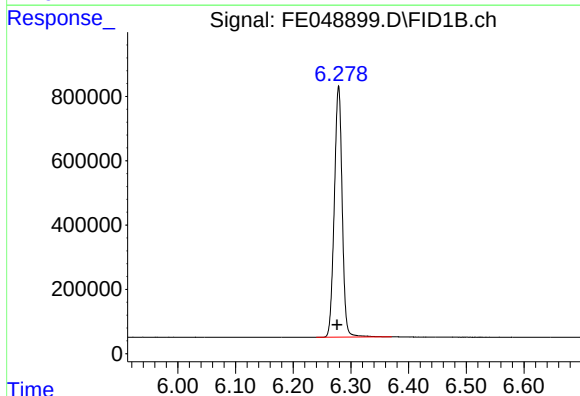
R.T.: 3.331 min
Delta R.T.: 0.006 min
Response: 5779613
Conc: 38.44 ug/ml

Instrument :
FID_E
ClientSampleId :
PB161750BSD



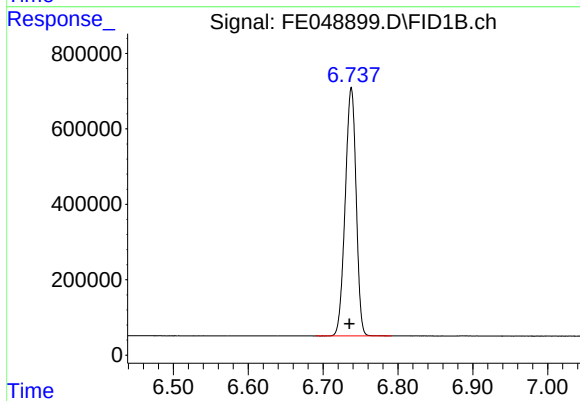
#2 n-Decane (C10)

R.T.: 4.576 min
Delta R.T.: 0.005 min
Response: 6363148
Conc: 41.35 ug/ml



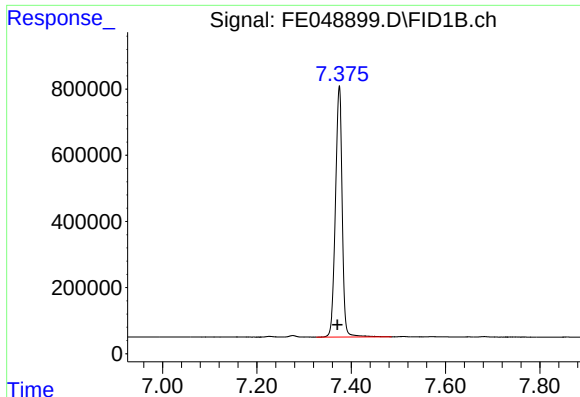
#3 A~Naphthalene (C11.7)

R.T.: 6.279 min
Delta R.T.: 0.003 min
Response: 7424373
Conc: 46.77 ug/ml



#4 n-Dodecane (C12)

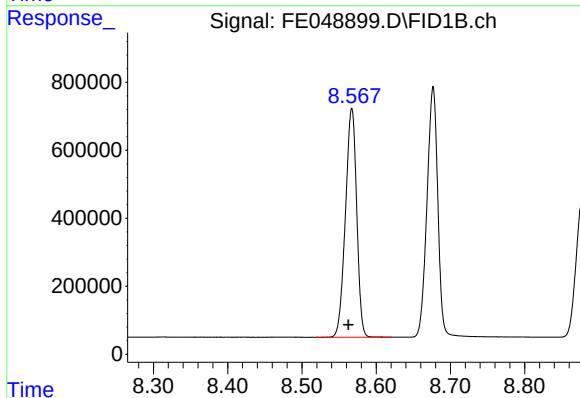
R.T.: 6.738 min
Delta R.T.: 0.003 min
Response: 6677978
Conc: 43.26 ug/ml



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

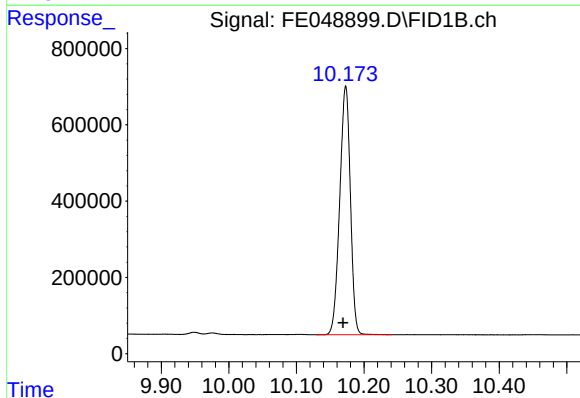
R.T.: 7.375 min
Delta R.T.: 0.004 min
Response: 7537826
Conc: 49.78 ug/ml

Instrument :
FID_E
ClientSampleId :
PB161750BSD



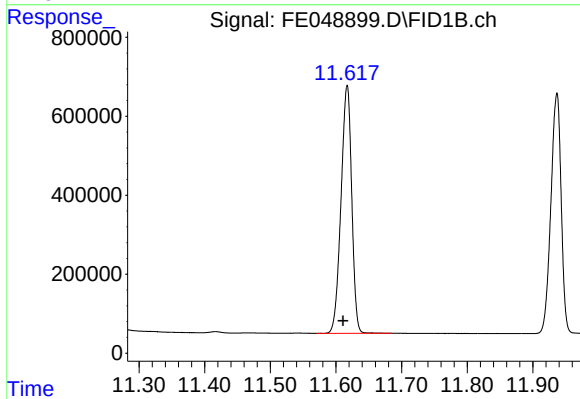
#6 n-Tetradecane (C14)

R.T.: 8.567 min
Delta R.T.: 0.005 min
Response: 7074752
Conc: 46.16 ug/ml



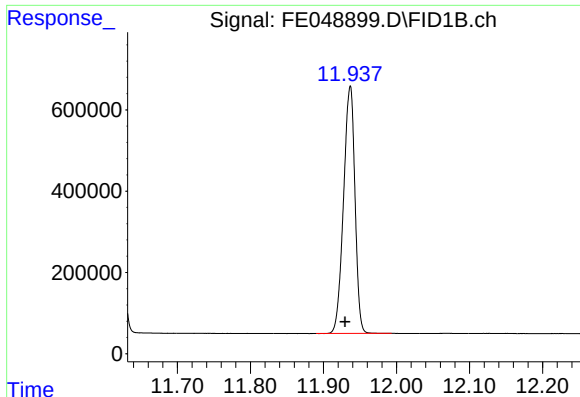
#7 n-Hexadecane (C16)

R.T.: 10.173 min
Delta R.T.: 0.004 min
Response: 7139676
Conc: 45.66 ug/ml



#8 n-Octadecane (C18)

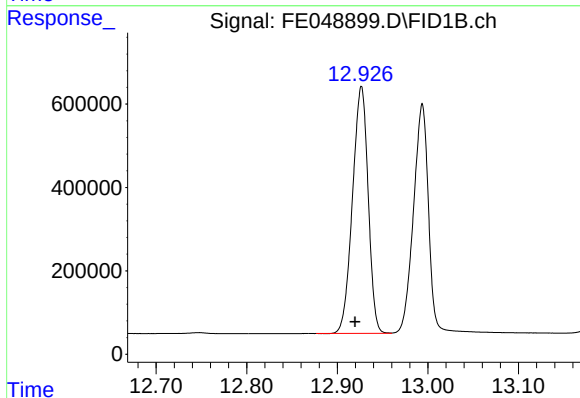
R.T.: 11.617 min
Delta R.T.: 0.006 min
Response: 7111609
Conc: 44.59 ug/ml



#9 ortho-Terphenyl (SURR)

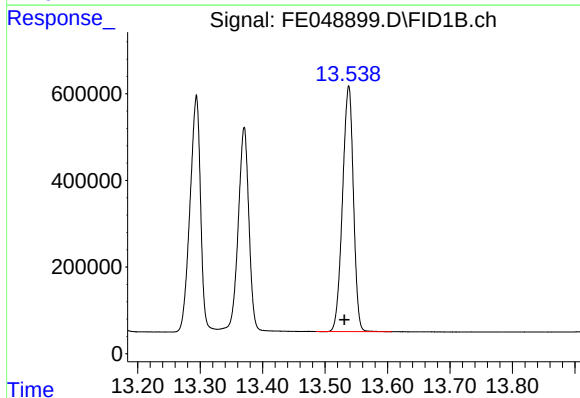
R.T.: 11.937 min
Delta R.T.: 0.007 min
Response: 6612772
Conc: 39.55 ug/ml

Instrument :
FID_E
ClientSampleId :
PB161750BSD



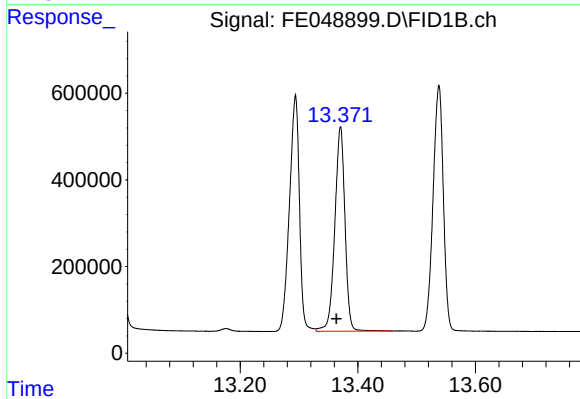
#10 n-Eicosane (C20)

R.T.: 12.927 min
Delta R.T.: 0.007 min
Response: 7120687
Conc: 45.93 ug/ml



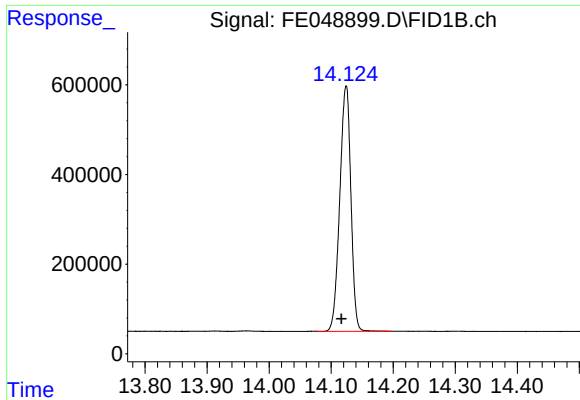
#11 n-Heneicosane (C21)

R.T.: 13.538 min
Delta R.T.: 0.007 min
Response: 6871271
Conc: 45.13 ug/ml



#12 1-chlorooctadecane (SURR)

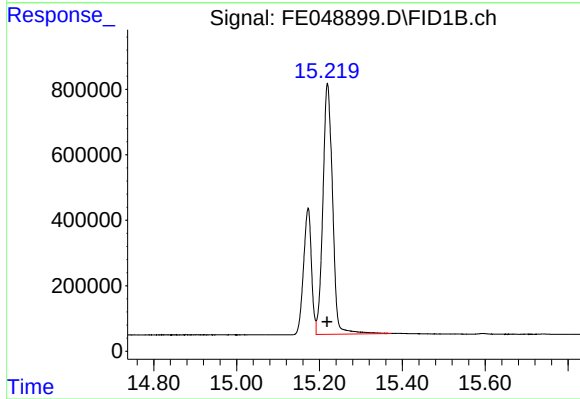
R.T.: 13.371 min
Delta R.T.: 0.007 min
Response: 5663108
Conc: 44.04 ug/ml



#13 n-Docosane (C22)

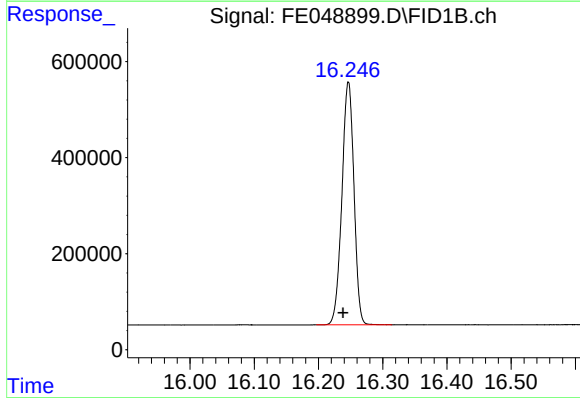
R.T.: 14.124 min
Delta R.T.: 0.008 min
Response: 6814814
Conc: 45.06 ug/ml

Instrument :
FID_E
ClientSampleId :
PB161750BSD



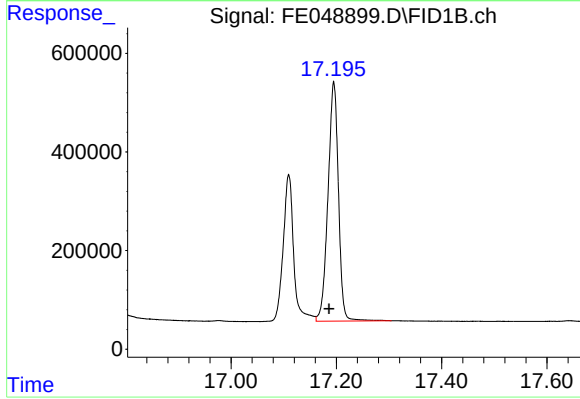
#14 n-Tetracosane (C24)

R.T.: 15.219 min
Delta R.T.: 0.000 min
Response: 12411610
Conc: 82.59 ug/ml



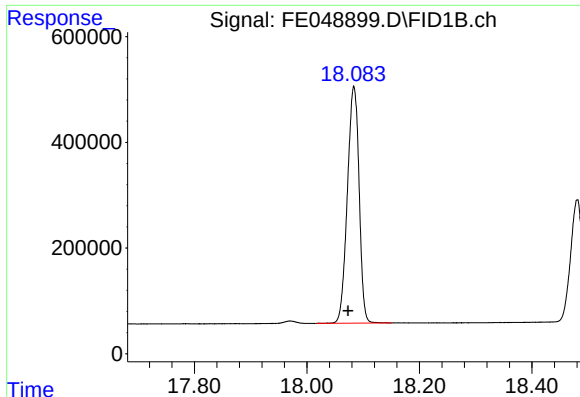
#15 n-Hexacosane (C26)

R.T.: 16.247 min
Delta R.T.: 0.009 min
Response: 6585029
Conc: 44.60 ug/ml



#16 n-Octacosane (C28)

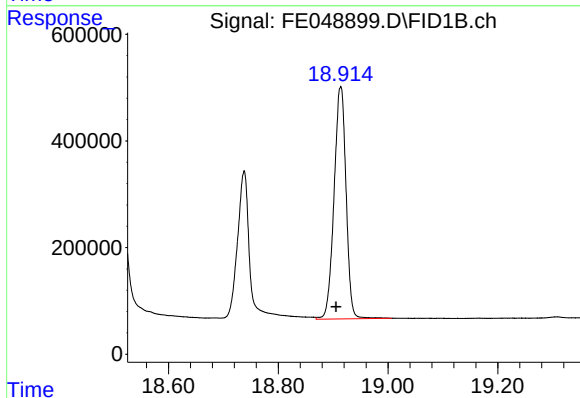
R.T.: 17.195 min
Delta R.T.: 0.009 min
Response: 6696331
Conc: 46.43 ug/ml



#17 n-Tricontane (C30)

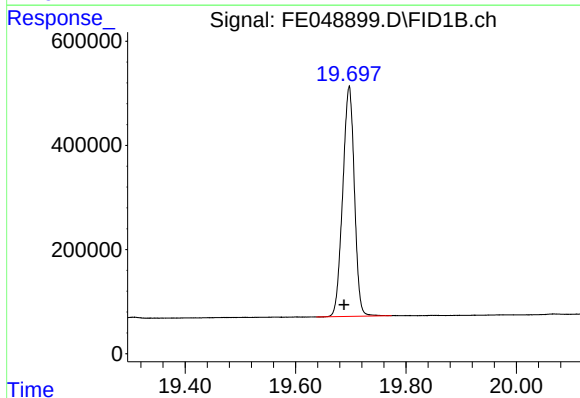
R.T.: 18.083 min
Delta R.T.: 0.010 min
Response: 6477170
Conc: 44.27 ug/ml

Instrument :
FID_E
ClientSampleId :
PB161750BSD



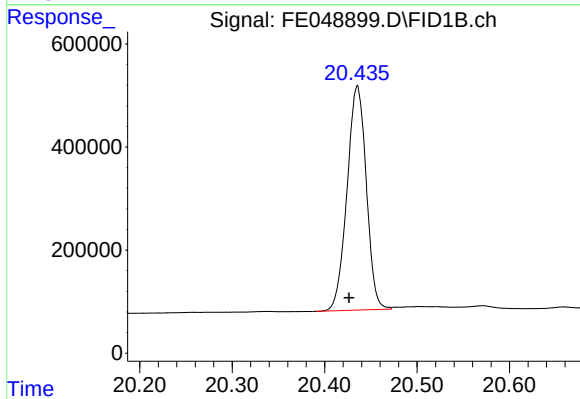
#18 n-Dotriacontane (C32)

R.T.: 18.914 min
Delta R.T.: 0.008 min
Response: 6611126
Conc: 46.24 ug/ml



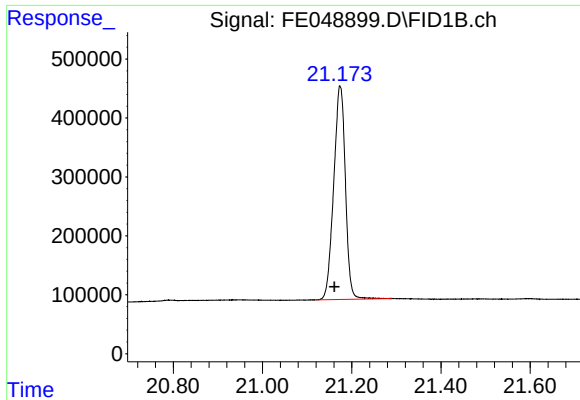
#19 n-Tetratriacontane (C34)

R.T.: 19.697 min
Delta R.T.: 0.009 min
Response: 6483458
Conc: 46.86 ug/ml



#20 n-Hexatriacontane (C36)

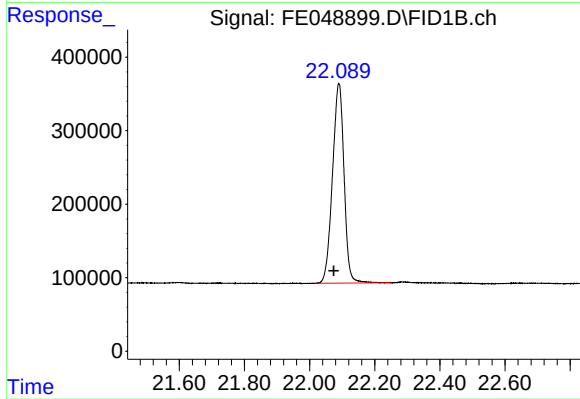
R.T.: 20.435 min
Delta R.T.: 0.009 min
Response: 6293835
Conc: 48.43 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.174 min
Delta R.T.: 0.013 min
Response: 6597488
Conc: 51.46 ug/ml

Instrument :
FID_E
ClientSampleId :
PB161750BSD



#22 n-Tetracontane (C40)

R.T.: 22.090 min
Delta R.T.: 0.016 min
Response: 6694750
Conc: 54.67 ug/ml