

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080323AL\
 Data File : FE043688.D
 Signal(s) : FID1B.ch
 Acq On : 02 Aug 2023 19:38
 Operator : YP\AJ
 Sample : PB154580BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB154580BS

Integration File: autoint1.e
 Quant Time: Aug 03 01:40:09 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 080323.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 02 09:56:52 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)	11.948	9142730	44.366 ug/ml
Spiked Amount 50.000		Recovery =	88.73%
12) S 1-chlorooctadecane (S...	13.386	7051635	45.189 ug/ml
Spiked Amount 50.000		Recovery =	90.38%
Target Compounds			
1) T n-Nonane (C9)	3.344	7993456	49.499 ug/ml
2) T n-Decane (C10)	4.590	8492010	51.525 ug/ml
3) T A~Naphthalene (C11.7)	6.284	9686569	53.202 ug/ml
4) T n-Dodecane (C12)	6.748	8937681	53.403 ug/ml
5) T A~2-methylnaphthalene...	7.379	9608614	53.973 ug/ml
6) T n-Tetradecane (C14)	8.577	9020646	53.540 ug/ml
7) T n-Hexadecane (C16)	10.185	9222635	52.282 ug/ml
8) T n-Octadecane (C18)	11.631	9418115	51.991 ug/ml
10) T n-Eicosane (C20)	12.942	9577650	54.121 ug/ml
11) T n-Heneicosane (C21)	13.555	9353237	52.825 ug/ml
13) T n-Docosane (C22)	14.143	9231171	52.629 ug/ml
14) T n-Tetracosane (C24)	15.246	7832417	44.578 ug/ml
15) T n-Hexacosane (C26)	16.271	8818414	51.022 ug/ml
16) T n-Octacosane (C28)	17.219	8595615	51.373 ug/ml
17) T n-Tricontane (C30)	18.111	8203132	49.527 ug/ml
18) T n-Dotriacontane (C32)	18.942	7737104	49.002 ug/ml
19) T n-Tetratriacontane (C34)	19.727	7414455	49.896 ug/ml
20) T n-Hexatriacontane (C36)	20.470	6849468	49.002 ug/ml
21) T n-Octatriacontane (C38)	21.215	6685303	50.113 ug/ml
22) T n-Tetracontane (C40)	22.143	6566403	50.891 ug/ml

(f)=RT Delta > 1/2 Window

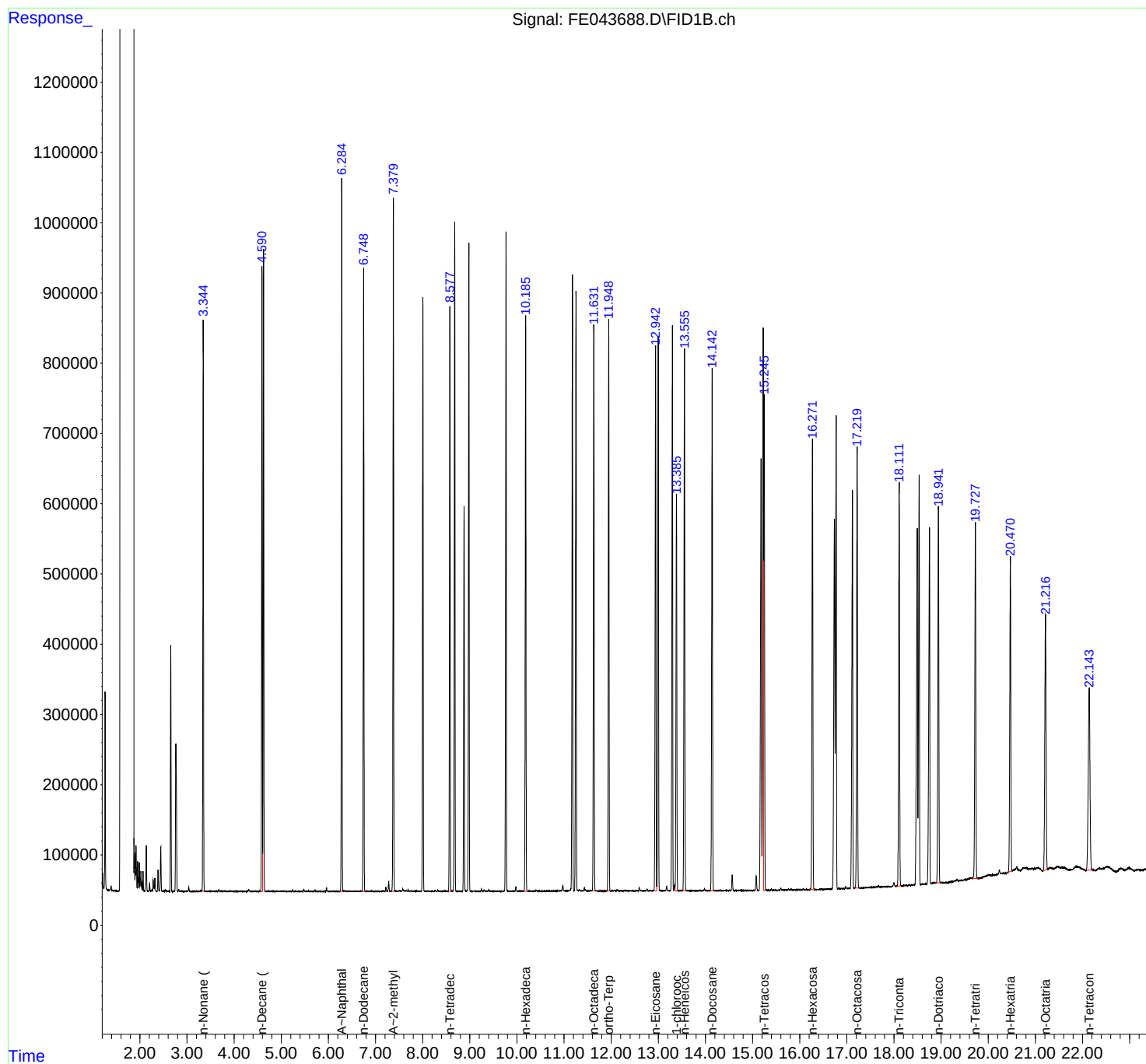
(m)=manual int.

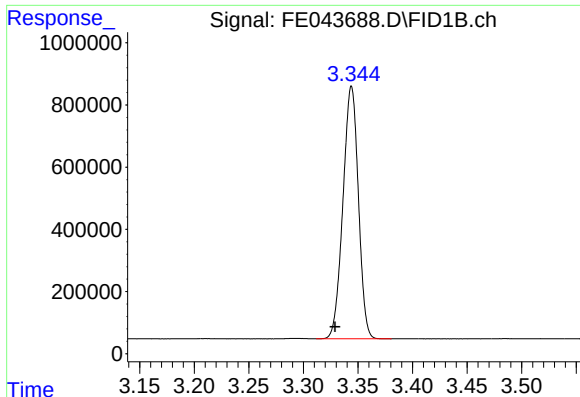
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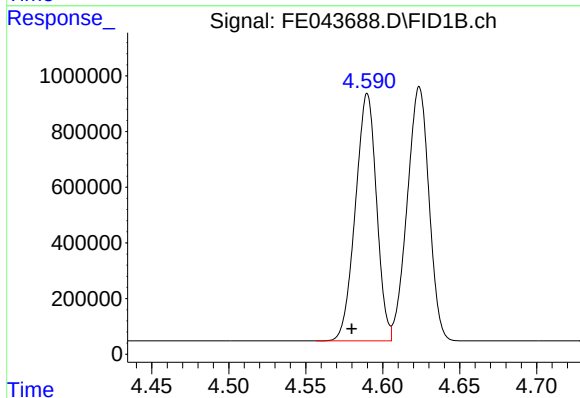




#1 n-Nonane (C9)

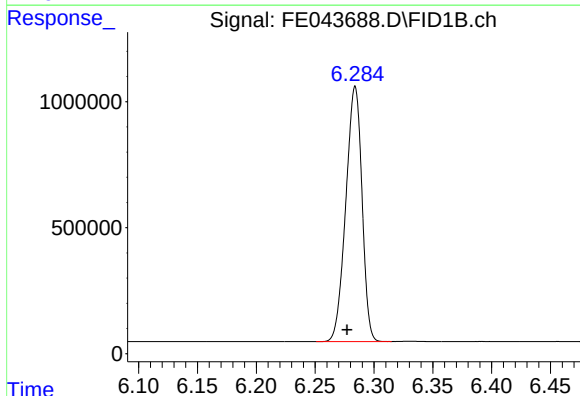
R.T.: 3.344 min
Delta R.T.: 0.015 min
Response: 7993456
Conc: 49.50 ug/ml

Instrument :
FID_E
ClientSampleId :
PB154580BS



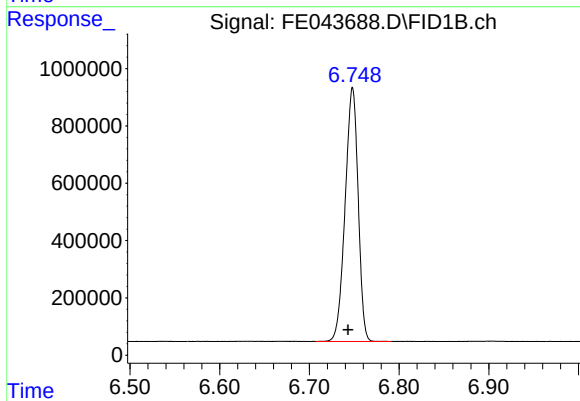
#2 n-Decane (C10)

R.T.: 4.590 min
Delta R.T.: 0.010 min
Response: 8492010
Conc: 51.52 ug/ml



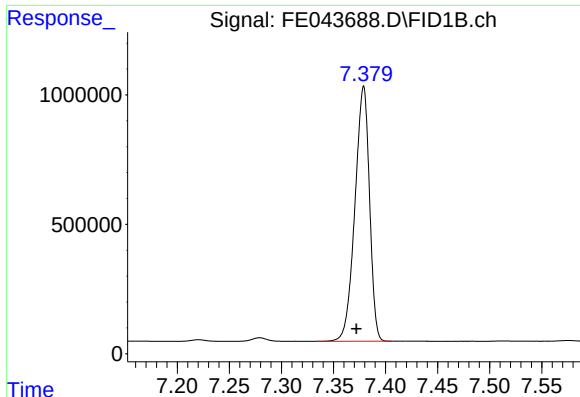
#3 A~Naphthalene (C11.7)

R.T.: 6.284 min
Delta R.T.: 0.007 min
Response: 9686569
Conc: 53.20 ug/ml



#4 n-Dodecane (C12)

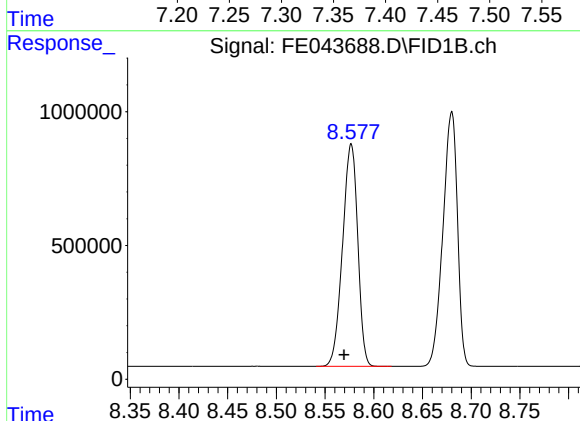
R.T.: 6.748 min
Delta R.T.: 0.005 min
Response: 8937681
Conc: 53.40 ug/ml



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

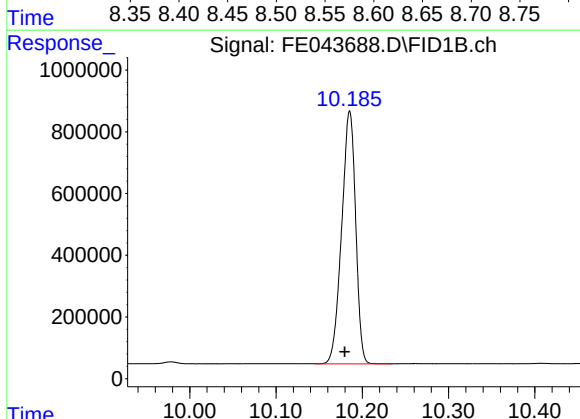
R.T.: 7.379 min
Delta R.T.: 0.007 min
Response: 9608614
Conc: 53.97 ug/ml

Instrument :
FID_E
ClientSampleId :
PB154580BS



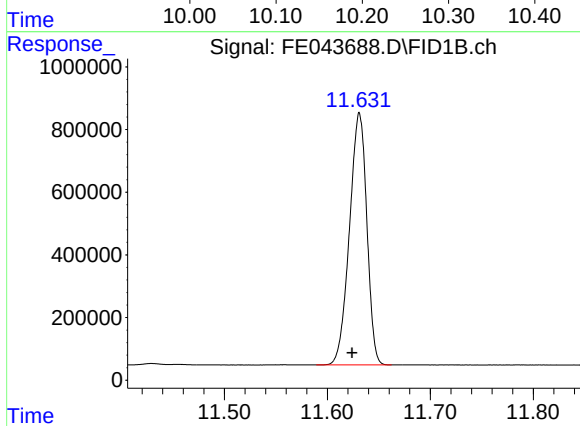
#6 n-Tetradecane (C14)

R.T.: 8.577 min
Delta R.T.: 0.007 min
Response: 9020646
Conc: 53.54 ug/ml



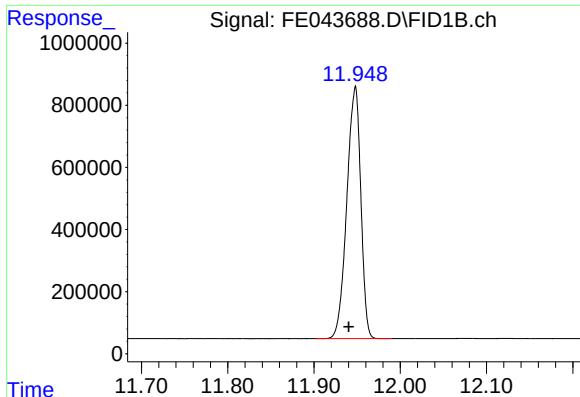
#7 n-Hexadecane (C16)

R.T.: 10.185 min
Delta R.T.: 0.006 min
Response: 9222635
Conc: 52.28 ug/ml



#8 n-Octadecane (C18)

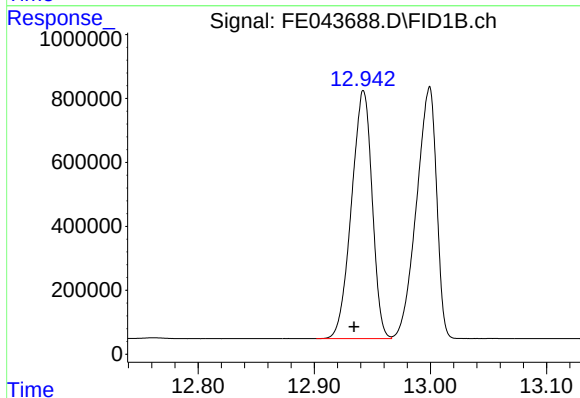
R.T.: 11.631 min
Delta R.T.: 0.007 min
Response: 9418115
Conc: 51.99 ug/ml



#9 ortho-Terphenyl (SURR)

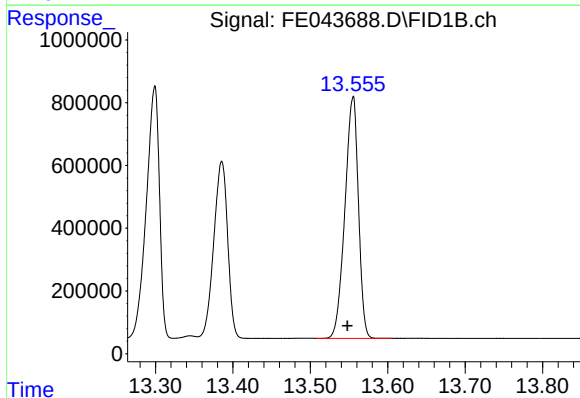
R.T.: 11.948 min
Delta R.T.: 0.008 min
Response: 9142730
Conc: 44.37 ug/ml

Instrument :
FID_E
ClientSampleId :
PB154580BS



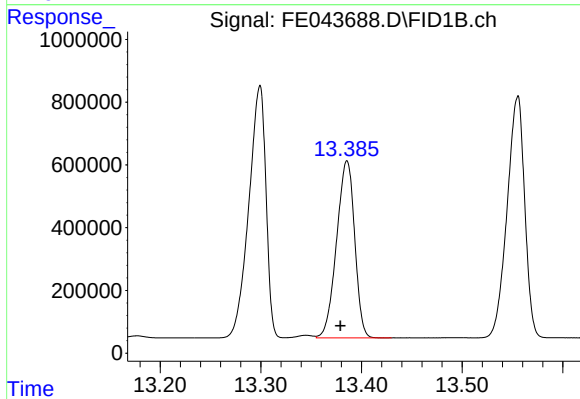
#10 n-Eicosane (C20)

R.T.: 12.942 min
Delta R.T.: 0.008 min
Response: 9577650
Conc: 54.12 ug/ml



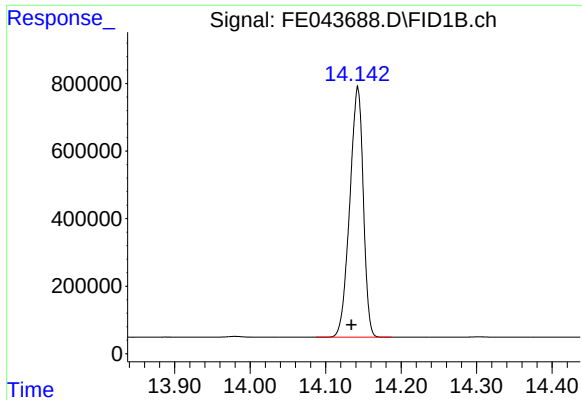
#11 n-Heneicosane (C21)

R.T.: 13.555 min
Delta R.T.: 0.007 min
Response: 9353237
Conc: 52.82 ug/ml



#12 1-chlorooctadecane (SURR)

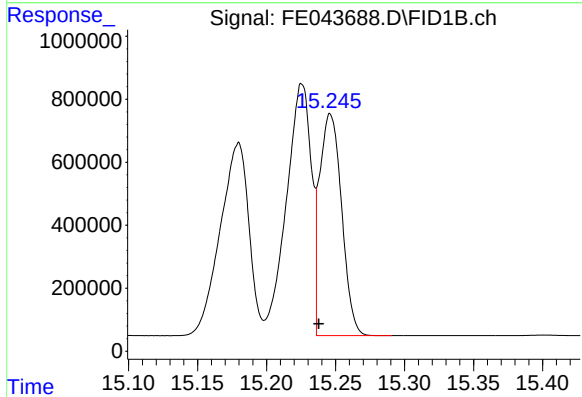
R.T.: 13.386 min
Delta R.T.: 0.007 min
Response: 7051635
Conc: 45.19 ug/ml



#13 n-Docosane (C22)

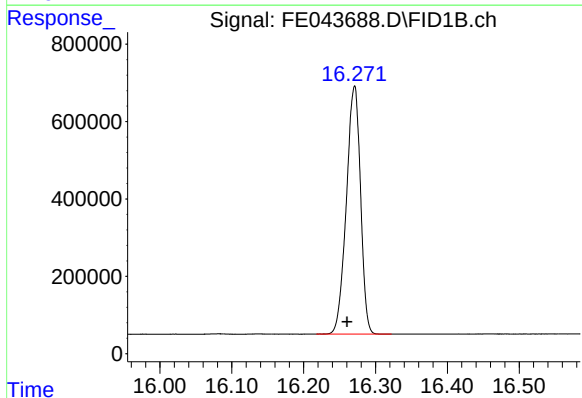
R.T.: 14.143 min
Delta R.T.: 0.009 min
Response: 9231171
Conc: 52.63 ug/ml

Instrument :
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ClientSampleId :
PB154580BS



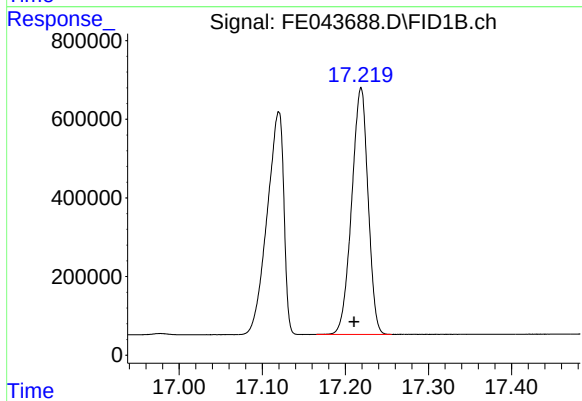
#14 n-Tetracosane (C24)

R.T.: 15.246 min
Delta R.T.: 0.008 min
Response: 7832417
Conc: 44.58 ug/ml



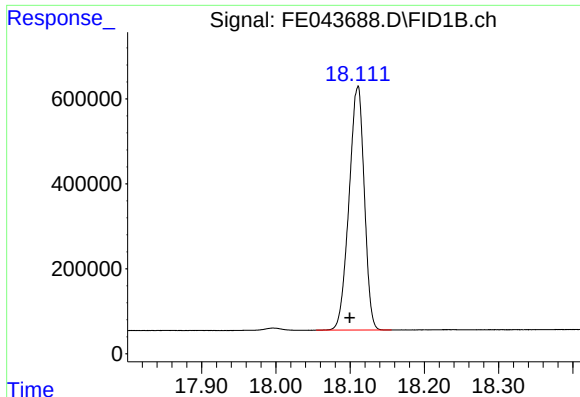
#15 n-Hexacosane (C26)

R.T.: 16.271 min
Delta R.T.: 0.011 min
Response: 8818414
Conc: 51.02 ug/ml



#16 n-Octacosane (C28)

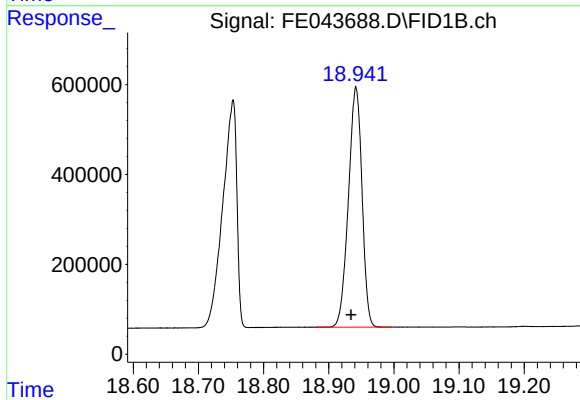
R.T.: 17.219 min
Delta R.T.: 0.008 min
Response: 8595615
Conc: 51.37 ug/ml



#17 n-Tricontane (C30)

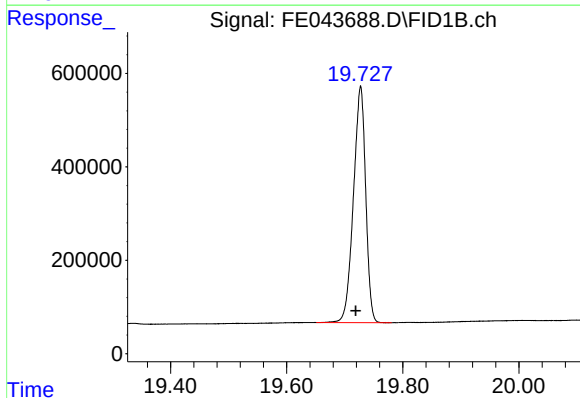
R.T.: 18.111 min
Delta R.T.: 0.011 min
Response: 8203132
Conc: 49.53 ug/ml

Instrument :
FID_E
ClientSampleId :
PB154580BS



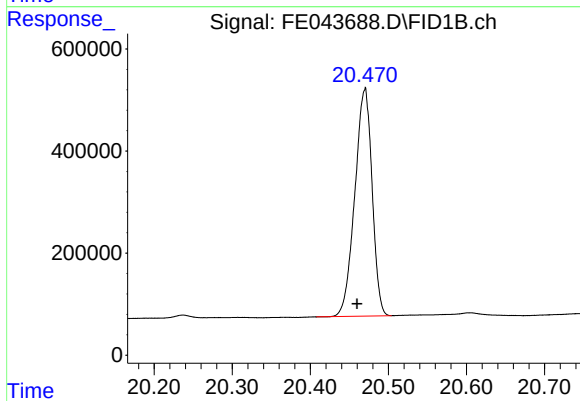
#18 n-Dotriacontane (C32)

R.T.: 18.942 min
Delta R.T.: 0.008 min
Response: 7737104
Conc: 49.00 ug/ml



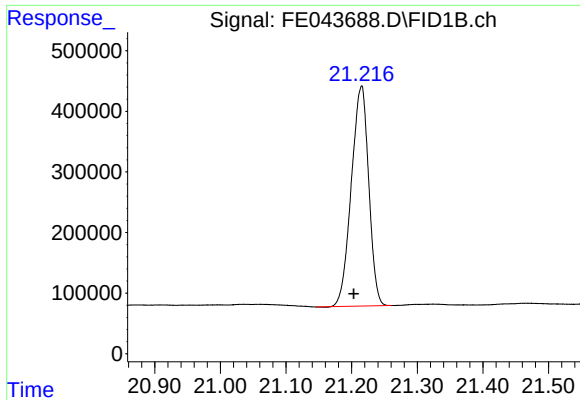
#19 n-Tetratriacontane (C34)

R.T.: 19.727 min
Delta R.T.: 0.009 min
Response: 7414455
Conc: 49.90 ug/ml



#20 n-Hexatriacontane (C36)

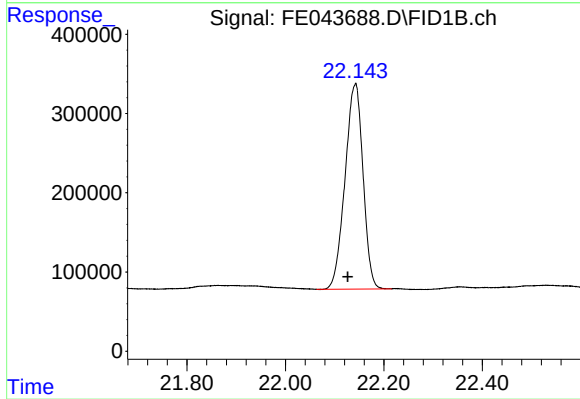
R.T.: 20.470 min
Delta R.T.: 0.010 min
Response: 6849468
Conc: 49.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.215 min
Delta R.T.: 0.012 min
Response: 6685303
Conc: 50.11 ug/ml

Instrument :
FID_E
ClientSampleId :
PB154580BS



#22 n-Tetracontane (C40)

R.T.: 22.143 min
Delta R.T.: 0.016 min
Response: 6566403
Conc: 50.89 ug/ml