

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090723AL\
 Data File : FE044124.D
 Signal(s) : FID1B.ch
 Acq On : 07 Sep 2023 15:29
 Operator : YP\AJ
 Sample : PB155369BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB155369BS

Integration File: autoint1.e
 Quant Time: Sep 08 01:16:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 083023.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 31 03:37:37 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)	11.940	8476007	44.740 ug/ml
Spiked Amount 50.000		Recovery =	89.48%
12) S 1-chlorooctadecane (S...	13.377	6631217	48.001 ug/ml
Spiked Amount 50.000		Recovery =	96.00%
Target Compounds			
1) T n-Nonane (C9)	3.333	6697479	41.055 ug/ml
2) T n-Decane (C10)	4.580	7319252	44.035 ug/ml
3) T A~Naphthalene (C11.7)	6.277	7972878	44.524 ug/ml
4) T n-Dodecane (C12)	6.740	7817856	46.486 ug/ml
5) T A~2-methylnaphthalene...	7.373	7861166	45.855 ug/ml
6) T n-Tetradecane (C14)	8.570	7877656	46.973 ug/ml
7) T n-Hexadecane (C16)	10.177	7962995	46.073 ug/ml
8) T n-Octadecane (C18)	11.622	8038119	46.177 ug/ml
10) T n-Eicosane (C20)	12.934	8090533	48.912 ug/ml
11) T n-Heneicosane (C21)	13.545	7781008	48.104 ug/ml
13) T n-Docosane (C22)	14.133	7689531	48.131 ug/ml
14) T n-Tetracosane (C24)	15.236	5251616	33.583 ug/ml
15) T n-Hexacosane (C26)	16.261	7206737	47.804 ug/ml
16) T n-Octacosane (C28)	17.209	7084917	49.095 ug/ml
17) T n-Tricontane (C30)	18.100	6869769	47.286 ug/ml
18) T n-Dotriacontane (C32)	18.932	6636596	46.590 ug/ml
19) T n-Tetratriacontane (C34)	19.718	6571310	46.958 ug/ml
20) T n-Hexatriacontane (C36)	20.458	6332851	46.193 ug/ml
21) T n-Octatriacontane (C38)	21.203	6472082	46.624 ug/ml
22) T n-Tetracontane (C40)	22.131	6578299	47.579 ug/ml

(f)=RT Delta > 1/2 Window

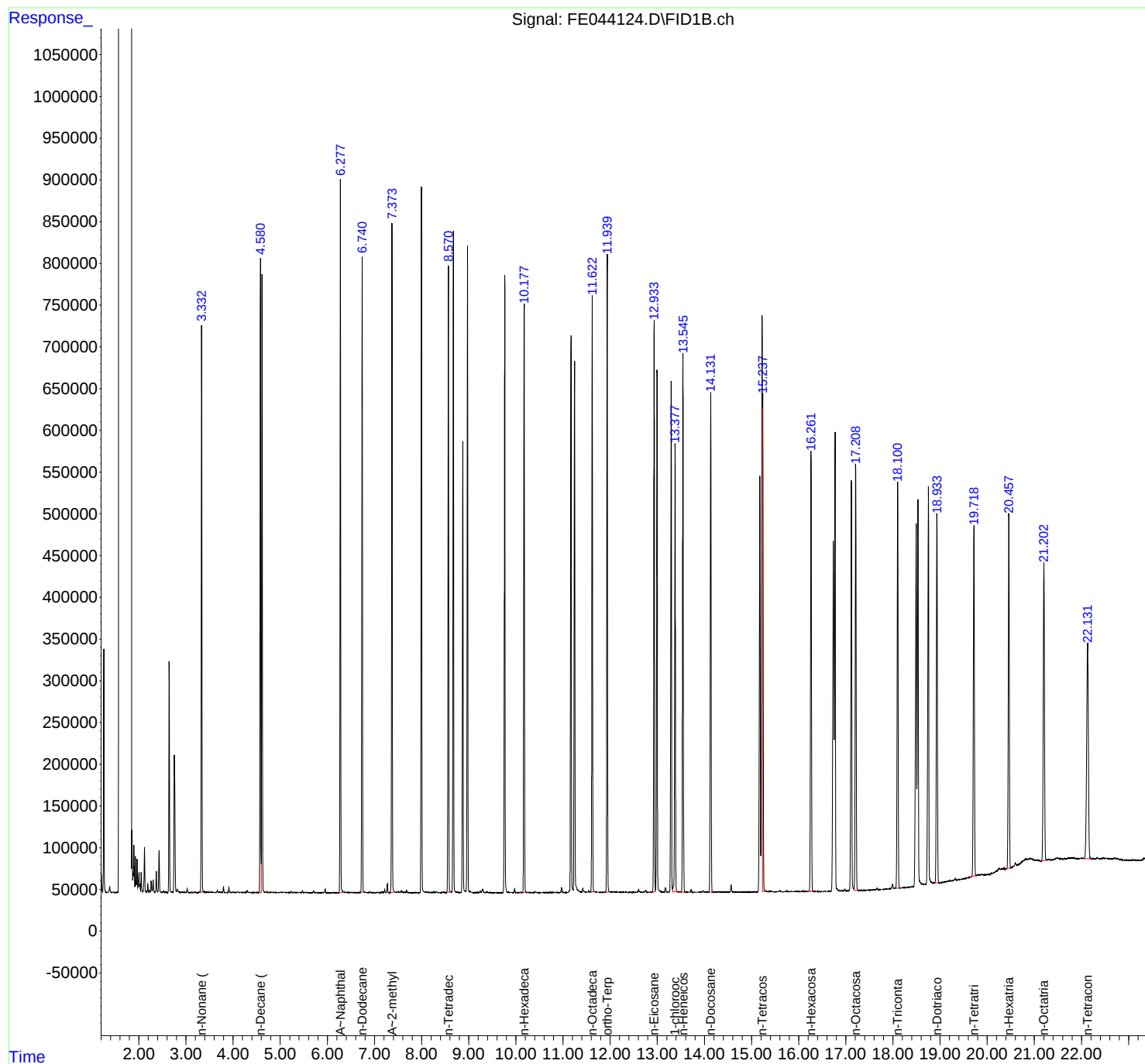
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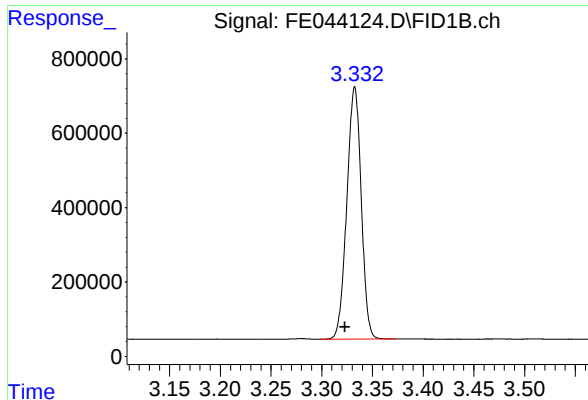
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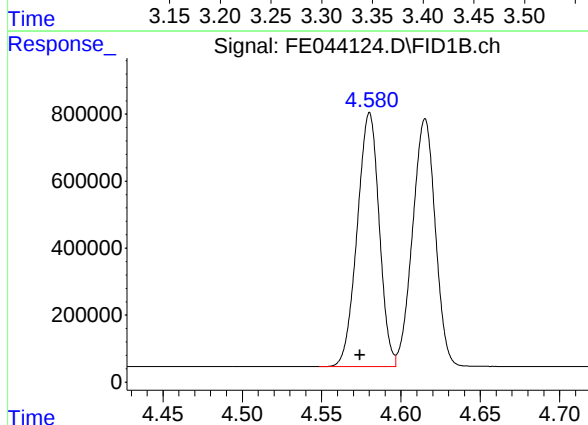




#1 n-Nonane (C9)

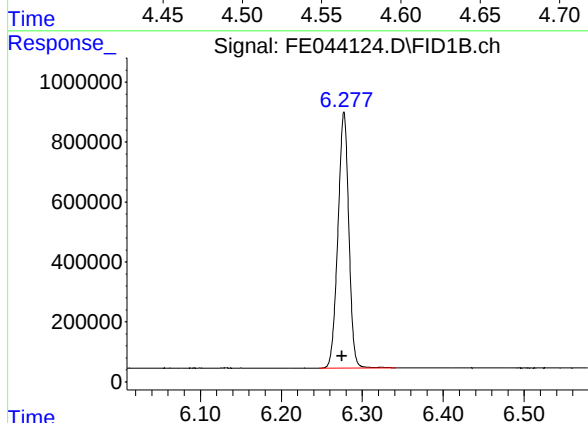
R.T.: 3.333 min
Delta R.T.: 0.010 min
Response: 6697479
Conc: 41.06 ug/ml

Instrument :
FID_E
ClientSampleId :
PB155369BS



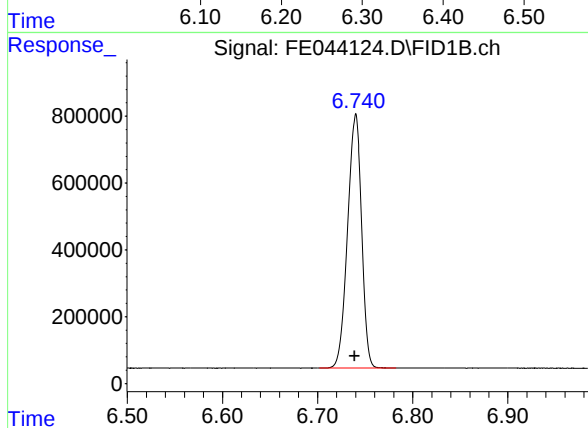
#2 n-Decane (C10)

R.T.: 4.580 min
Delta R.T.: 0.006 min
Response: 7319252
Conc: 44.04 ug/ml



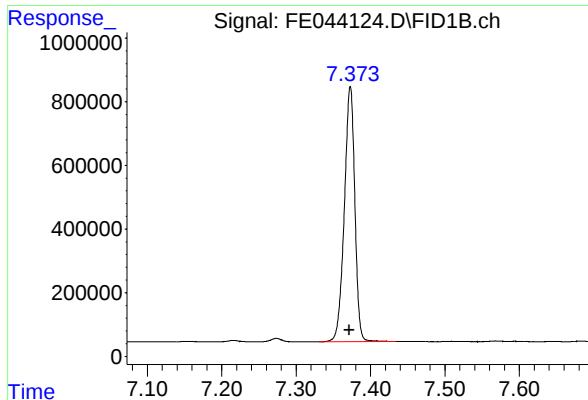
#3 A~Naphthalene (C11.7)

R.T.: 6.277 min
Delta R.T.: 0.002 min
Response: 7972878
Conc: 44.52 ug/ml



#4 n-Dodecane (C12)

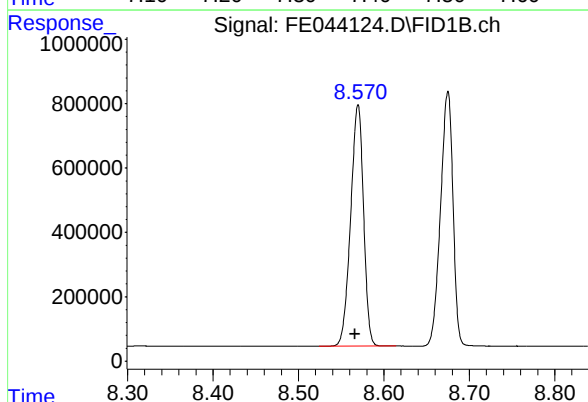
R.T.: 6.740 min
Delta R.T.: 0.001 min
Response: 7817856
Conc: 46.49 ug/ml



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

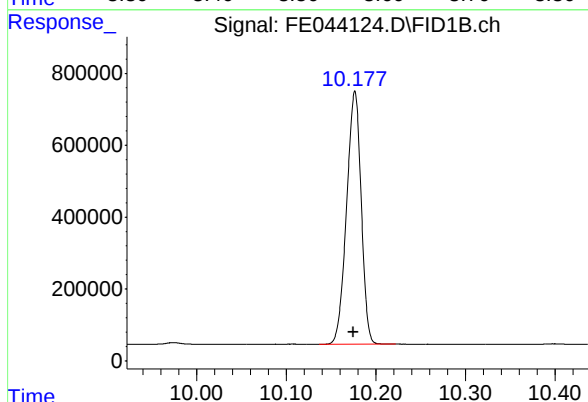
R.T.: 7.373 min
Delta R.T.: 0.002 min
Response: 7861166
Conc: 45.86 ug/ml

Instrument :
FID_E
ClientSampleId :
PB155369BS



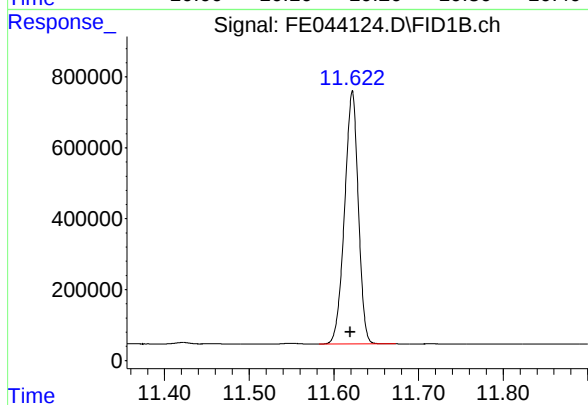
#6 n-Tetradecane (C14)

R.T.: 8.570 min
Delta R.T.: 0.004 min
Response: 7877656
Conc: 46.97 ug/ml



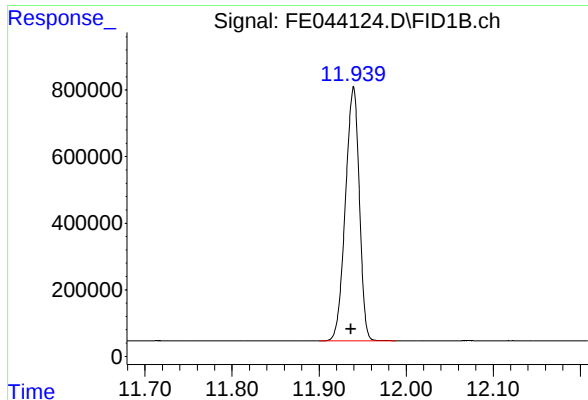
#7 n-Hexadecane (C16)

R.T.: 10.177 min
Delta R.T.: 0.002 min
Response: 7962995
Conc: 46.07 ug/ml



#8 n-Octadecane (C18)

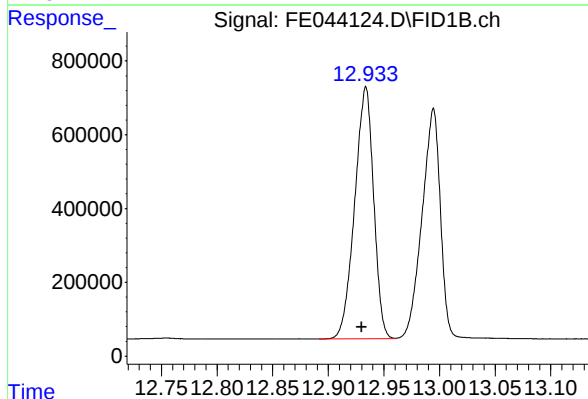
R.T.: 11.622 min
Delta R.T.: 0.002 min
Response: 8038119
Conc: 46.18 ug/ml



#9 ortho-Terphenyl (SURR)

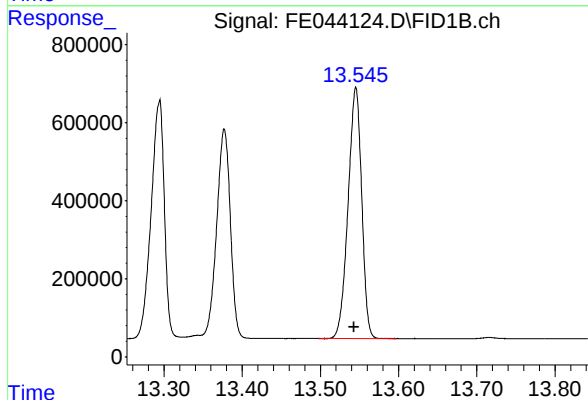
R.T.: 11.940 min
Delta R.T.: 0.003 min
Response: 8476007
Conc: 44.74 ug/ml

Instrument :
FID_E
ClientSampleId :
PB155369BS



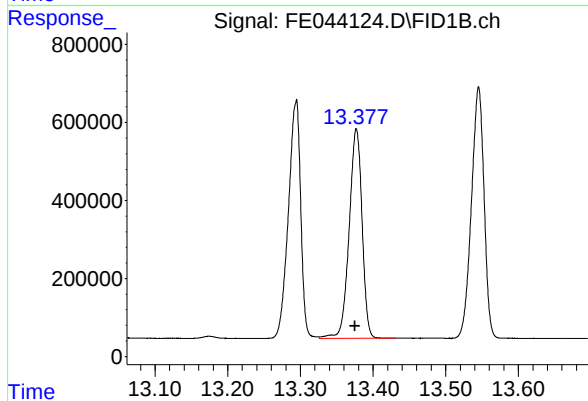
#10 n-Eicosane (C20)

R.T.: 12.934 min
Delta R.T.: 0.004 min
Response: 8090533
Conc: 48.91 ug/ml



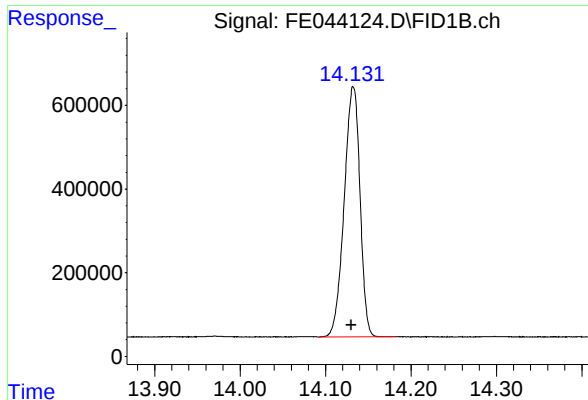
#11 n-Heneicosane (C21)

R.T.: 13.545 min
Delta R.T.: 0.003 min
Response: 7781008
Conc: 48.10 ug/ml



#12 1-chlorooctadecane (SURR)

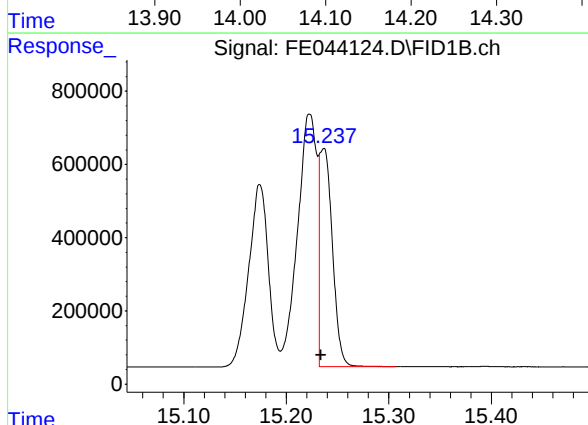
R.T.: 13.377 min
Delta R.T.: 0.002 min
Response: 6631217
Conc: 48.00 ug/ml



#13 n-Docosane (C22)

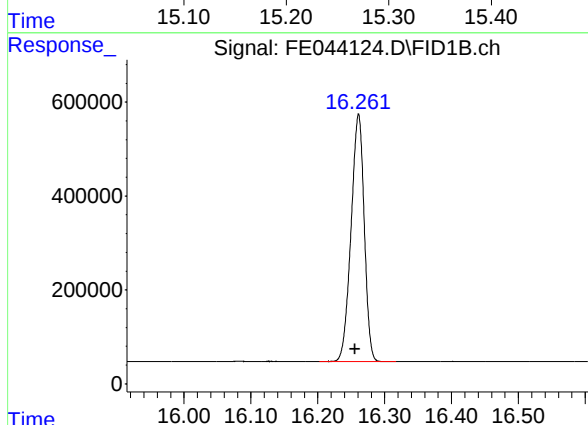
R.T.: 14.133 min
Delta R.T.: 0.002 min
Response: 7689531
Conc: 48.13 ug/ml

Instrument :
FID_E
ClientSampleId :
PB155369BS



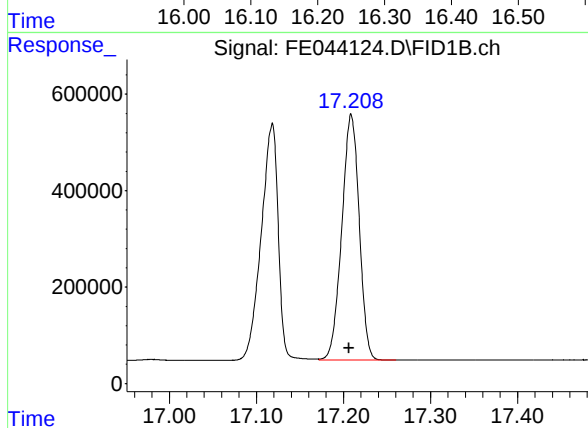
#14 n-Tetracosane (C24)

R.T.: 15.236 min
Delta R.T.: 0.003 min
Response: 5251616
Conc: 33.58 ug/ml



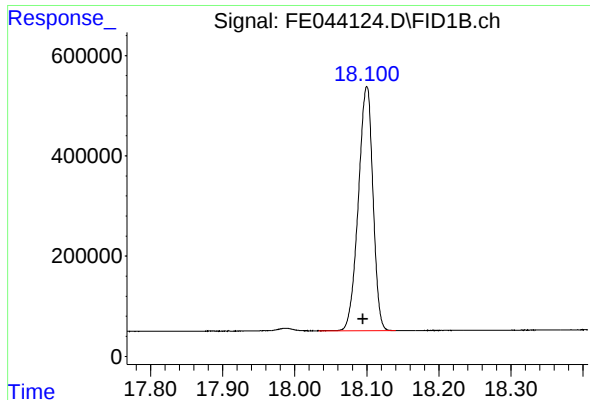
#15 n-Hexacosane (C26)

R.T.: 16.261 min
Delta R.T.: 0.006 min
Response: 7206737
Conc: 47.80 ug/ml



#16 n-Octacosane (C28)

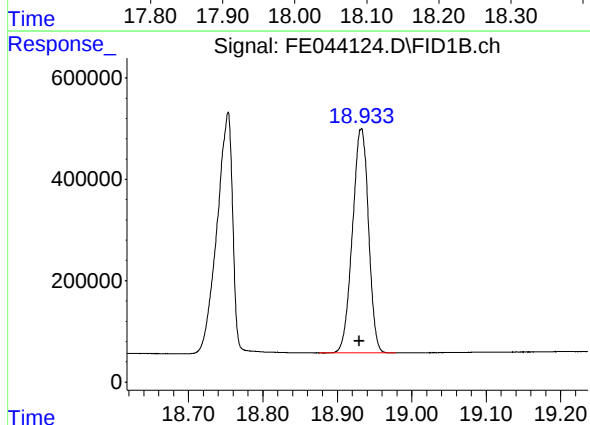
R.T.: 17.209 min
Delta R.T.: 0.003 min
Response: 7084917
Conc: 49.09 ug/ml



#17 n-Tricontane (C30)

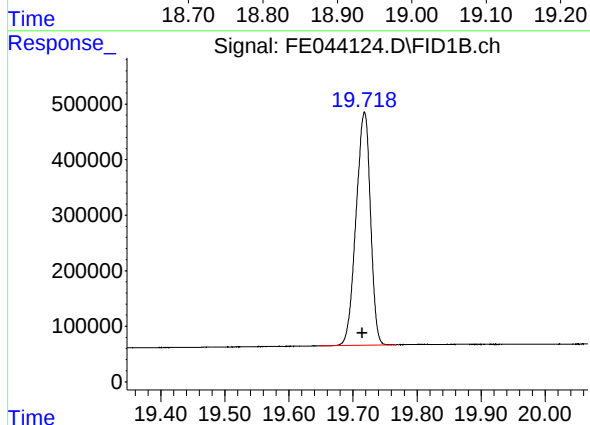
R.T.: 18.100 min
Delta R.T.: 0.005 min
Response: 6869769
Conc: 47.29 ug/ml

Instrument :
FID_E
ClientSampleId :
PB155369BS



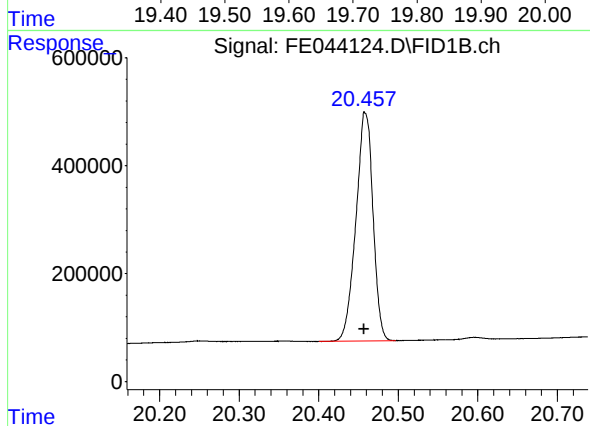
#18 n-Dotriacontane (C32)

R.T.: 18.932 min
Delta R.T.: 0.003 min
Response: 6636596
Conc: 46.59 ug/ml



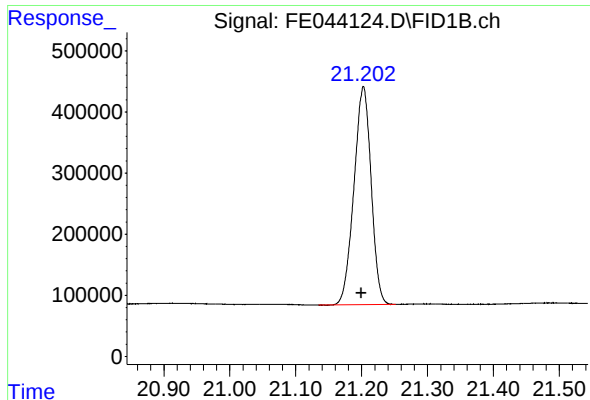
#19 n-Tetratriacontane (C34)

R.T.: 19.718 min
Delta R.T.: 0.003 min
Response: 6571310
Conc: 46.96 ug/ml



#20 n-Hexatriacontane (C36)

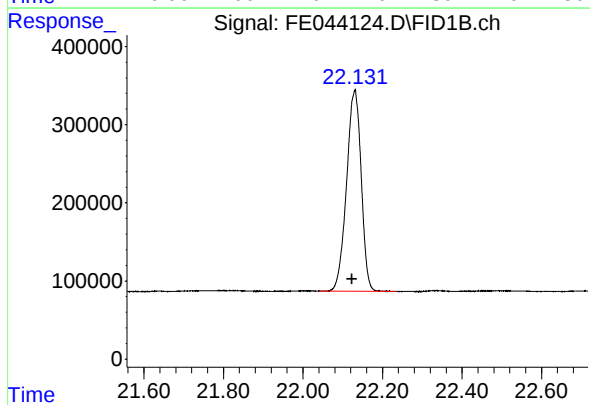
R.T.: 20.458 min
Delta R.T.: 0.002 min
Response: 6332851
Conc: 46.19 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.203 min
Delta R.T.: 0.003 min
Response: 6472082
Conc: 46.62 ug/ml

Instrument :
FID_E
ClientSampleId :
PB155369BS



#22 n-Tetracontane (C40)

R.T.: 22.131 min
Delta R.T.: 0.007 min
Response: 6578299
Conc: 47.58 ug/ml