

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061824AL\
 Data File : FE048767.D
 Signal(s) : FID1B.ch
 Acq On : 18 Jun 2024 14:56
 Operator : YP\AJ
 Sample : PB161538BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB161538BSD

Integration File: autoint1.e
 Quant Time: Jun 19 01:22:33 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 052524.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 16:28:51 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)	11.940	5977505	41.627 ug/ml
Spiked Amount 50.000		Recovery =	83.25%
12) S 1-chlorooctadecane (S...	13.374	5073305	46.569 ug/ml
Spiked Amount 50.000		Recovery =	93.14%
Target Compounds			
1) T n-Nonane (C9)	3.336	5755169	38.495 ug/ml
2) T n-Decane (C10)	4.581	6026371	39.909 ug/ml
3) T A~Naphthalene (C11.7)	6.283	6394436	42.945 ug/ml
4) T n-Dodecane (C12)	6.742	5804720	39.214 ug/ml
5) T A~2-methylnaphthalene...	7.378	6272637	45.240 ug/ml
6) T n-Tetradecane (C14)	8.571	5900074	41.599 ug/ml
7) T n-Hexadecane (C16)	10.176	5803295	41.164 ug/ml
8) T n-Octadecane (C18)	11.620	5690414	40.972 ug/ml
10) T n-Eicosane (C20)	12.928	5654166	42.726 ug/ml
11) T n-Heneicosane (C21)	13.540	5463086	42.176 ug/ml
13) T n-Docosane (C22)	14.126	5423257	42.086 ug/ml
14) T n-Tetracosane (C24)	15.220	10170606	78.507 ug/ml
15) T n-Hexacosane (C26)	16.248	5425194	41.859 ug/ml
16) T n-Octacosane (C28)	17.196	5607472	43.384 ug/ml
17) T n-Tricontane (C30)	18.083	5522735	41.226 ug/ml
18) T n-Dotriacontane (C32)	18.914	5738517	42.275 ug/ml
19) T n-Tetratriacontane (C34)	19.698	5740684	41.964 ug/ml
20) T n-Hexatriacontane (C36)	20.436	5691242	41.867 ug/ml
21) T n-Octatriacontane (C38)	21.173	5810975	42.611 ug/ml
22) T n-Tetracontane (C40)	22.086	5663670	41.364 ug/ml

(f)=RT Delta > 1/2 Window

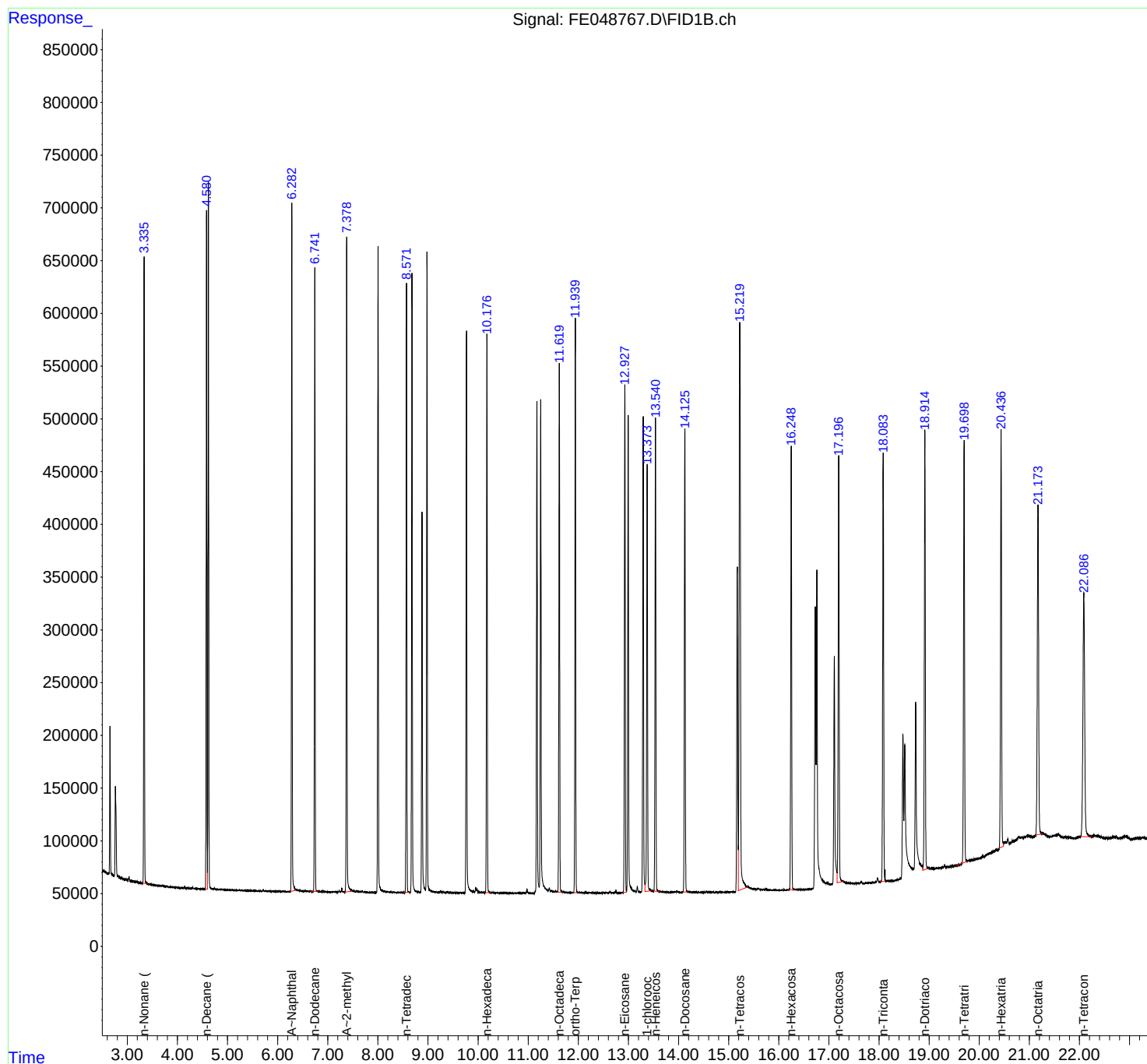
(m)=manual int.

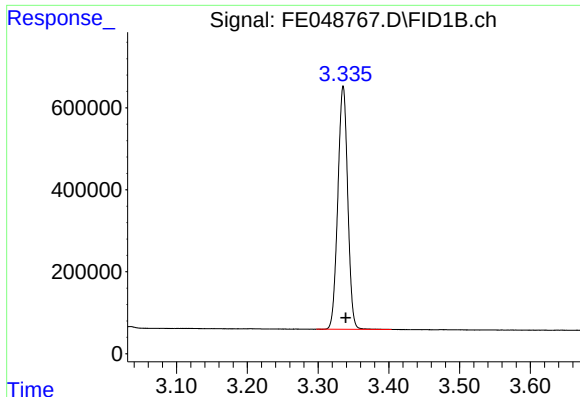
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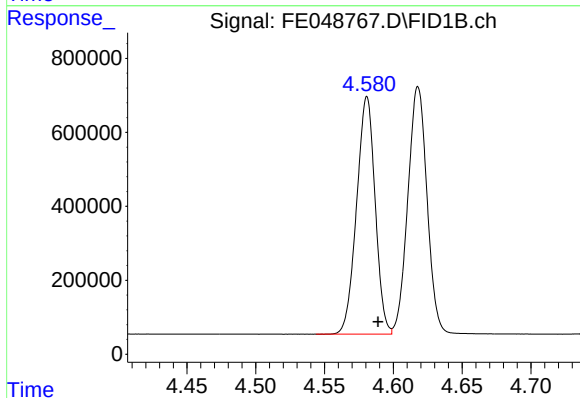




#1 n-Nonane (C9)

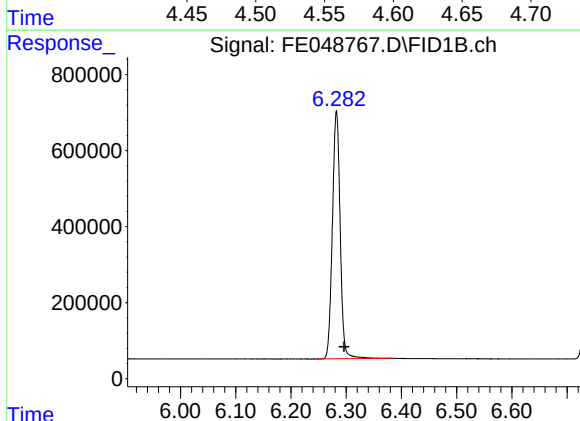
R.T.: 3.336 min
Delta R.T.: -0.003 min
Response: 5755169
Conc: 38.49 ug/ml

Instrument :
FID_E
ClientSampleId :
PB161538BSD



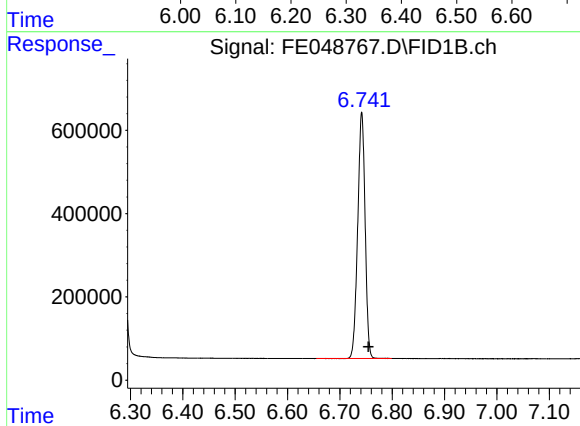
#2 n-Decane (C10)

R.T.: 4.581 min
Delta R.T.: -0.008 min
Response: 6026371
Conc: 39.91 ug/ml



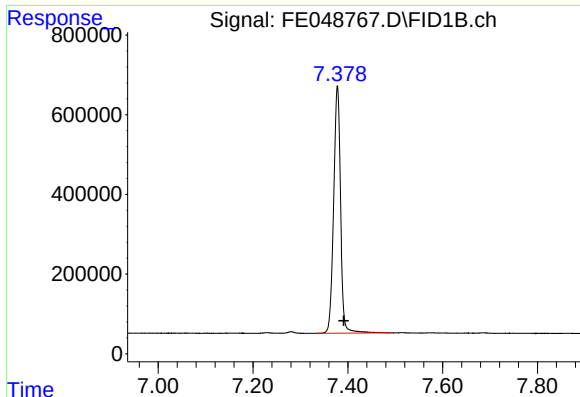
#3 A~Naphthalene (C11.7)

R.T.: 6.283 min
Delta R.T.: -0.013 min
Response: 6394436
Conc: 42.95 ug/ml



#4 n-Dodecane (C12)

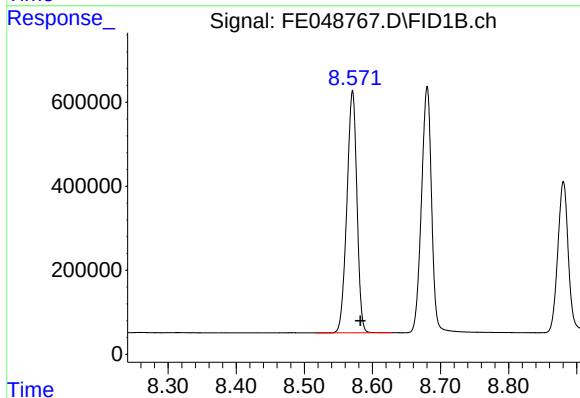
R.T.: 6.742 min
Delta R.T.: -0.012 min
Response: 5804720
Conc: 39.21 ug/ml



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

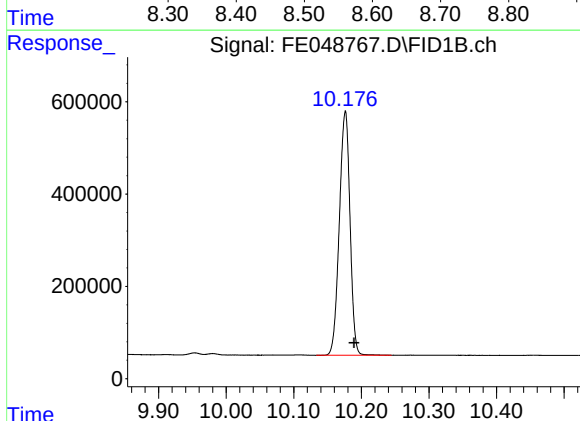
R.T.: 7.378 min
Delta R.T.: -0.013 min
Response: 6272637
Conc: 45.24 ug/ml

Instrument :
FID_E
ClientSampleId :
PB161538BSD



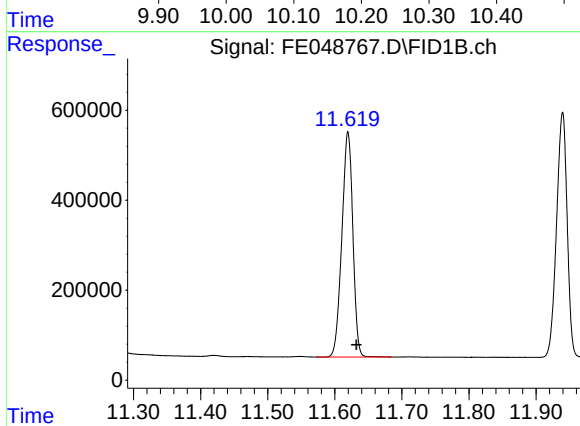
#6 n-Tetradecane (C14)

R.T.: 8.571 min
Delta R.T.: -0.012 min
Response: 5900074
Conc: 41.60 ug/ml



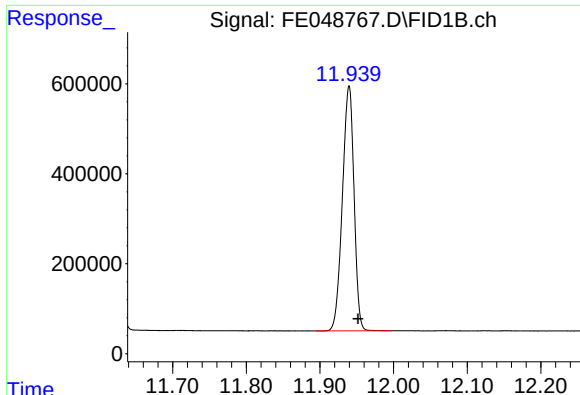
#7 n-Hexadecane (C16)

R.T.: 10.176 min
Delta R.T.: -0.013 min
Response: 5803295
Conc: 41.16 ug/ml



#8 n-Octadecane (C18)

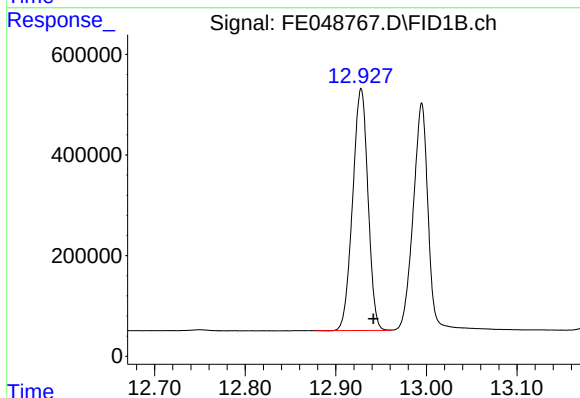
R.T.: 11.620 min
Delta R.T.: -0.012 min
Response: 5690414
Conc: 40.97 ug/ml



#9 ortho-Terphenyl (SURR)

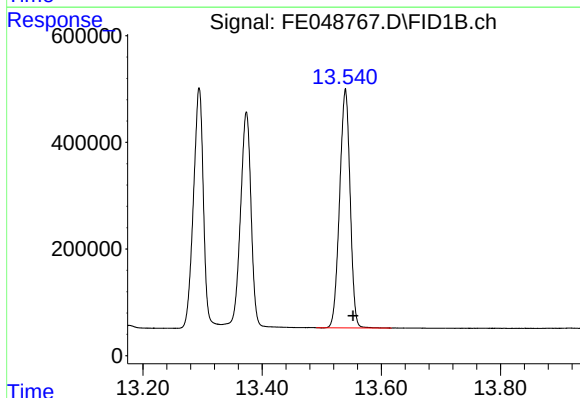
R.T.: 11.940 min
Delta R.T.: -0.012 min
Response: 5977505
Conc: 41.63 ug/ml

Instrument :
FID_E
ClientSampleId :
PB161538BSD



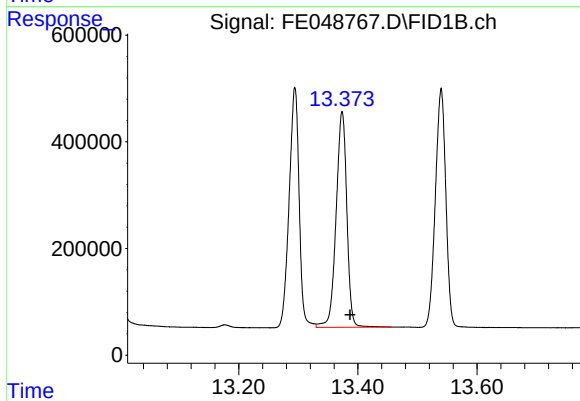
#10 n-Eicosane (C20)

R.T.: 12.928 min
Delta R.T.: -0.014 min
Response: 5654166
Conc: 42.73 ug/ml



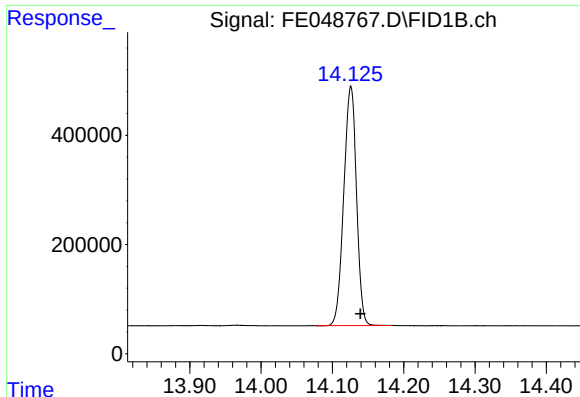
#11 n-Heneicosane (C21)

R.T.: 13.540 min
Delta R.T.: -0.013 min
Response: 5463086
Conc: 42.18 ug/ml



#12 1-chlorooctadecane (SURR)

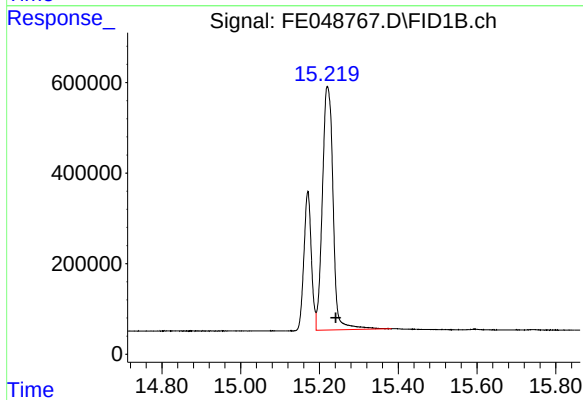
R.T.: 13.374 min
Delta R.T.: -0.013 min
Response: 5073305
Conc: 46.57 ug/ml



#13 n-Docosane (C22)

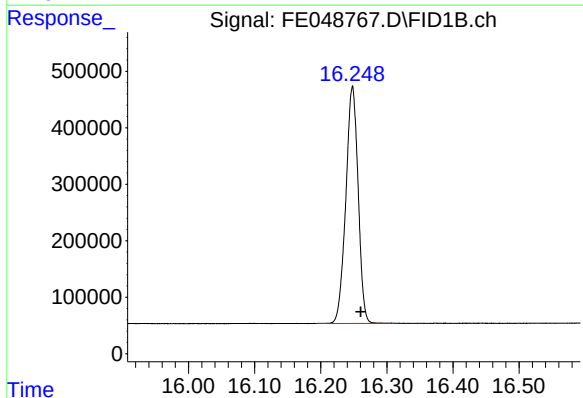
R.T.: 14.126 min
Delta R.T.: -0.013 min
Response: 5423257
Conc: 42.09 ug/ml

Instrument :
FID_E
ClientSampleId :
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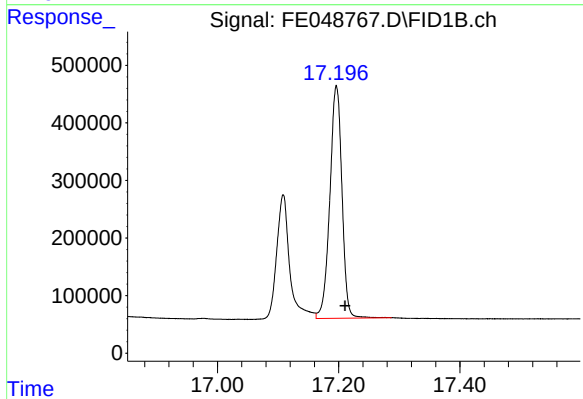
#14 n-Tetracosane (C24)

R.T.: 15.220 min
Delta R.T.: -0.021 min
Response: 10170606
Conc: 78.51 ug/ml



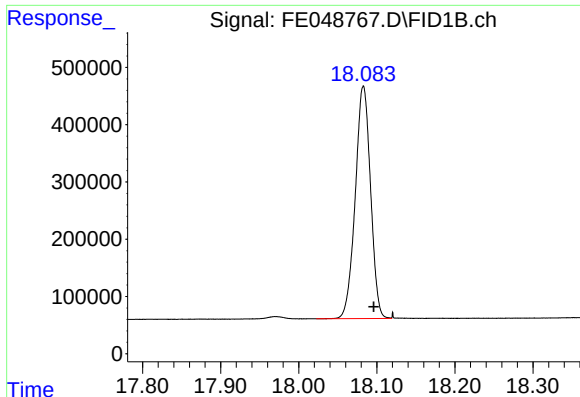
#15 n-Hexacosane (C26)

R.T.: 16.248 min
Delta R.T.: -0.013 min
Response: 5425194
Conc: 41.86 ug/ml



#16 n-Octacosane (C28)

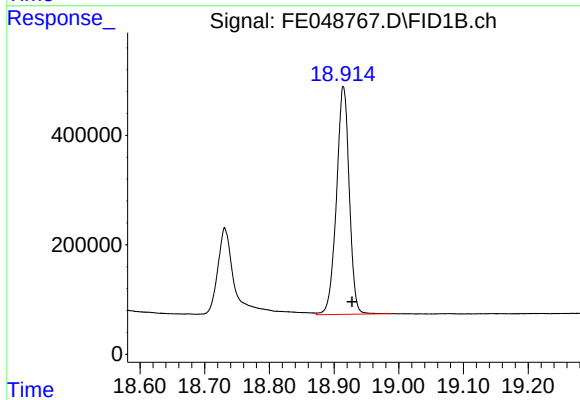
R.T.: 17.196 min
Delta R.T.: -0.014 min
Response: 5607472
Conc: 43.38 ug/ml



#17 n-Tricontane (C30)

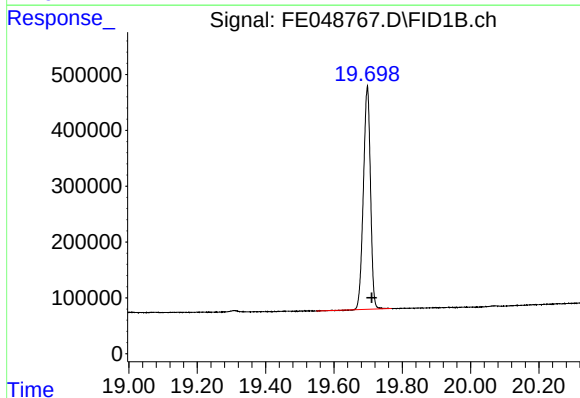
R.T.: 18.083 min
Delta R.T.: -0.014 min
Response: 5522735
Conc: 41.23 ug/ml

Instrument :
FID_E
ClientSampleId :
PB161538BSD



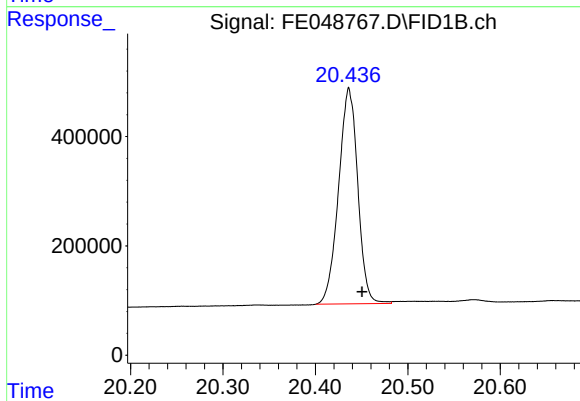
#18 n-Dotriacontane (C32)

R.T.: 18.914 min
Delta R.T.: -0.013 min
Response: 5738517
Conc: 42.28 ug/ml



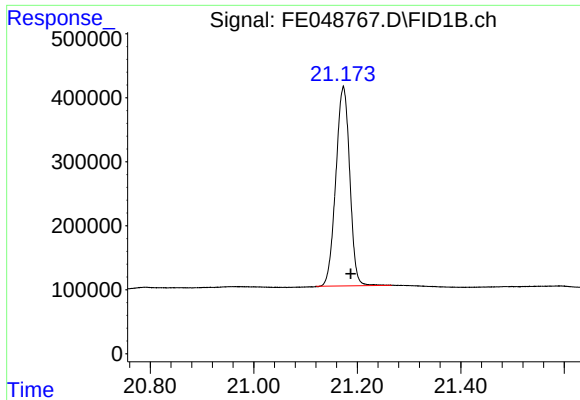
#19 n-Tetratriacontane (C34)

R.T.: 19.698 min
Delta R.T.: -0.013 min
Response: 5740684
Conc: 41.96 ug/ml



#20 n-Hexatriacontane (C36)

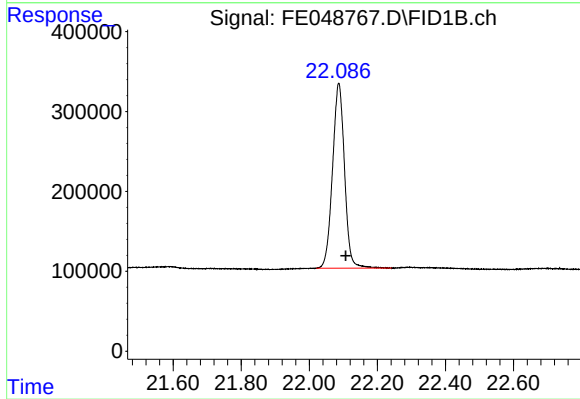
R.T.: 20.436 min
Delta R.T.: -0.014 min
Response: 5691242
Conc: 41.87 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.173 min
Delta R.T.: -0.014 min
Response: 5810975
Conc: 42.61 ug/ml

Instrument :
FID_E
ClientSampleId :
PB161538BSD



#22 n-Tetracontane (C40)

R.T.: 22.086 min
Delta R.T.: -0.021 min
Response: 5663670
Conc: 41.36 ug/ml