

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE053124AL\
 Data File : FE048475.D
 Signal(s) : FID1B.ch
 Acq On : 31 May 2024 15:39
 Operator : YP\AJ
 Sample : PB161232BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 01 02:35:19 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)	11.953	6634639	46.204 ug/ml
Spiked Amount 50.000		Recovery =	92.41%
12) S 1-chlorooctadecane (S...	13.387	5566917	51.100 ug/ml
Spiked Amount 50.000		Recovery =	102.20%
Target Compounds			
1) T n-Nonane (C9)	3.350	5924067	39.624 ug/ml
2) T n-Decane (C10)	4.594	6284312	41.617 ug/ml
3) T A~Naphthalene (C11.7)	6.295	6810165	45.737 ug/ml
4) T n-Dodecane (C12)	6.754	6222586	42.037 ug/ml
5) T A~2-methylnaphthalene...	7.391	6837862	49.316 ug/ml
6) T n-Tetradecane (C14)	8.584	6743124	47.543 ug/ml
7) T n-Hexadecane (C16)	10.189	7078659	50.211 ug/ml
8) T n-Octadecane (C18)	11.633	7008842	50.465 ug/ml
10) T n-Eicosane (C20)	12.942	6947015	52.496 ug/ml
11) T n-Heneicosane (C21)	13.553	6705311	51.767 ug/ml
13) T n-Docosane (C22)	14.139	6654375	51.639 ug/ml
14) T n-Tetracosane (C24)	15.235	12321373	95.109 ug/ml
15) T n-Hexacosane (C26)	16.262	6651314	51.319 ug/ml
16) T n-Octacosane (C28)	17.211	6922791	53.560 ug/ml
17) T n-Tricontane (C30)	18.098	6862600	51.228 ug/ml
18) T n-Dotriacontane (C32)	18.929	7114449	52.412 ug/ml
19) T n-Tetratriacontane (C34)	19.712	7330332	53.584 ug/ml
20) T n-Hexatriacontane (C36)	20.453	7578334	55.750 ug/ml
21) T n-Octatriacontane (C38)	21.192	8206205	60.175 ug/ml
22) T n-Tetracontane (C40)	22.112	8451584	61.726 ug/ml

(f)=RT Delta > 1/2 Window

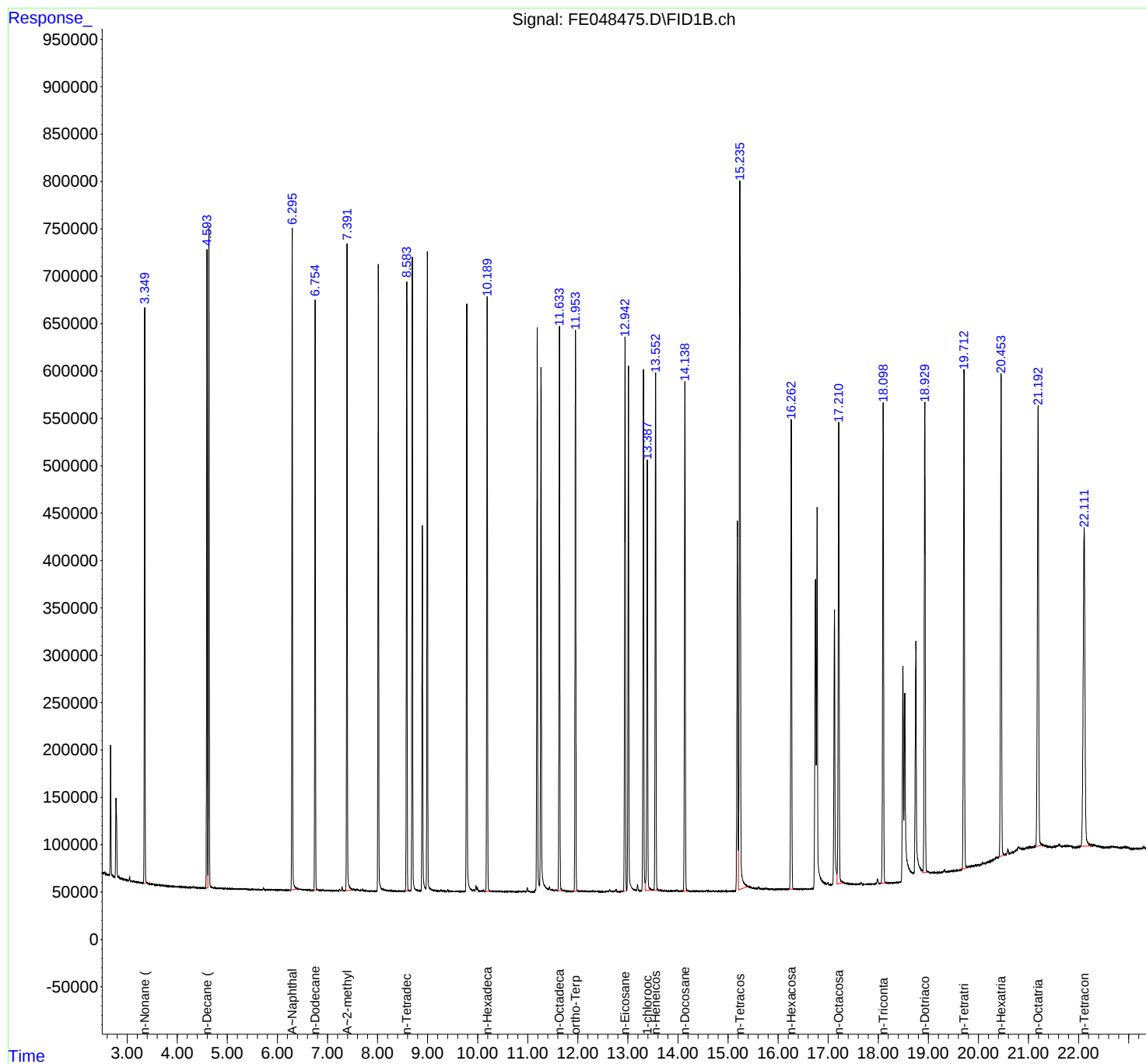
(m)=manual int.

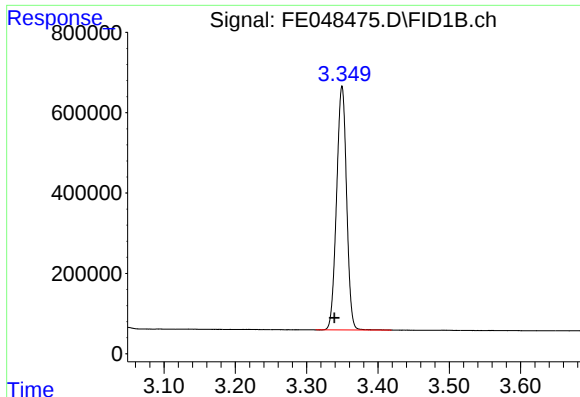
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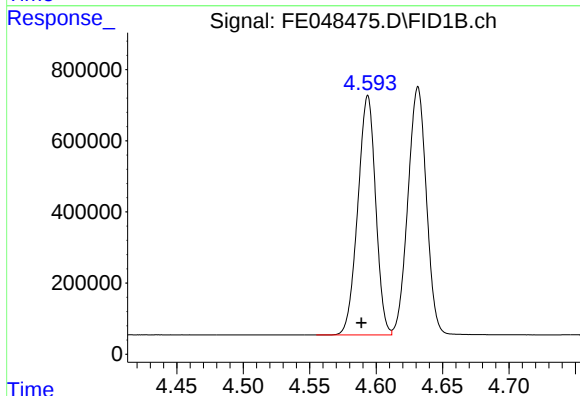




#1 n-Nonane (C9)

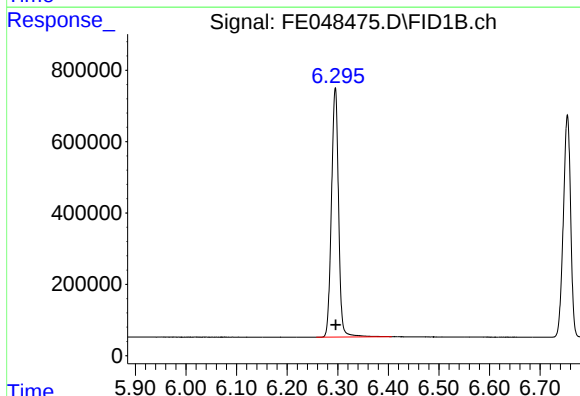
R.T.: 3.350 min
Delta R.T.: 0.011 min
Response: 5924067
Conc: 39.62 ug/ml

Instrument :
FID_E
ClientSampleId :



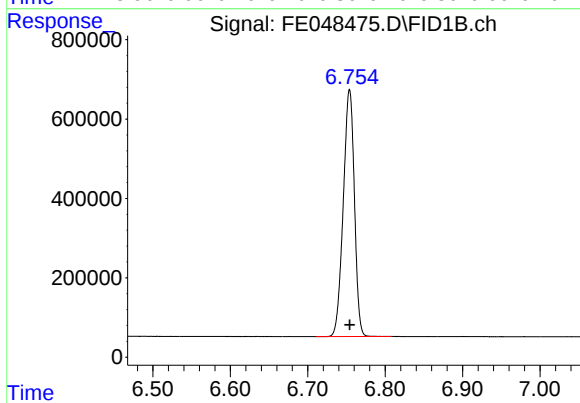
#2 n-Decane (C10)

R.T.: 4.594 min
Delta R.T.: 0.005 min
Response: 6284312
Conc: 41.62 ug/ml



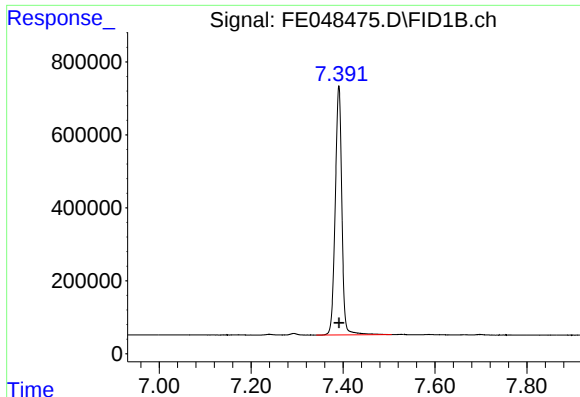
#3 A~Naphthalene (C11.7)

R.T.: 6.295 min
Delta R.T.: 0.000 min
Response: 6810165
Conc: 45.74 ug/ml



#4 n-Dodecane (C12)

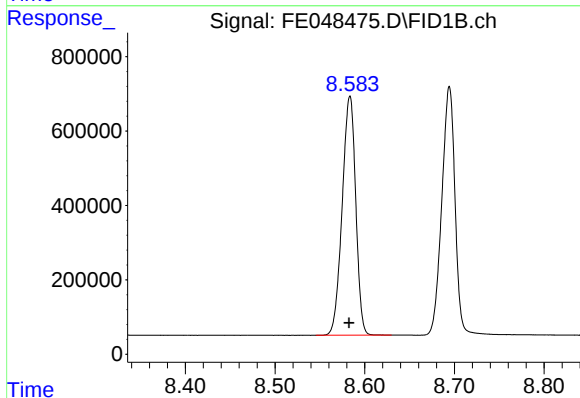
R.T.: 6.754 min
Delta R.T.: 0.000 min
Response: 6222586
Conc: 42.04 ug/ml



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

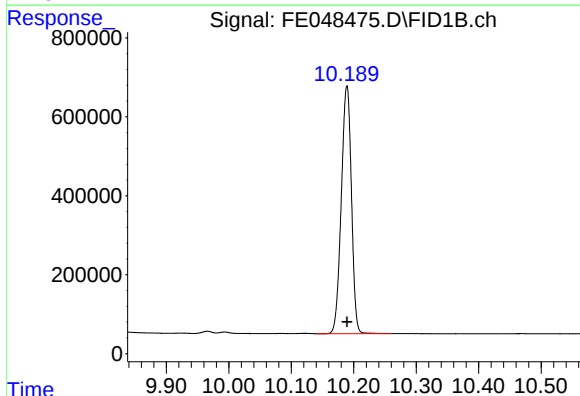
R.T.: 7.391 min
Delta R.T.: 0.000 min
Response: 6837862
Conc: 49.32 ug/ml

Instrument :
FID_E
ClientSampleId :



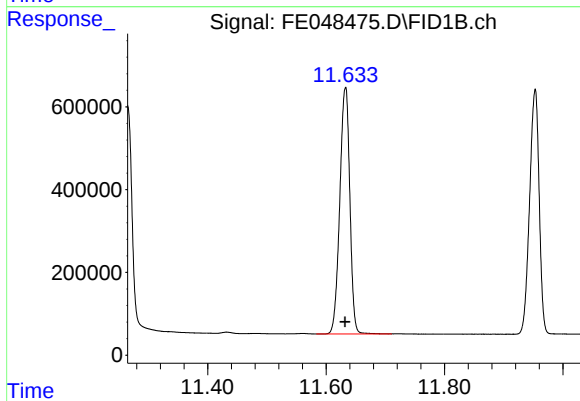
#6 n-Tetradecane (C14)

R.T.: 8.584 min
Delta R.T.: 0.001 min
Response: 6743124
Conc: 47.54 ug/ml



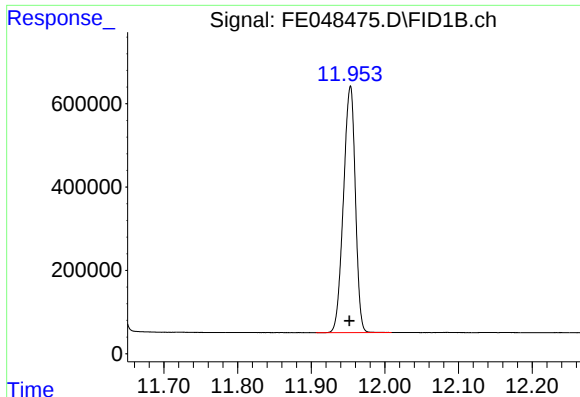
#7 n-Hexadecane (C16)

R.T.: 10.189 min
Delta R.T.: 0.000 min
Response: 7078659
Conc: 50.21 ug/ml



#8 n-Octadecane (C18)

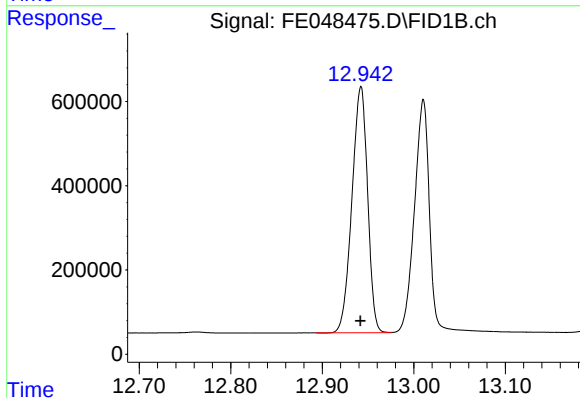
R.T.: 11.633 min
Delta R.T.: 0.000 min
Response: 7008842
Conc: 50.46 ug/ml



#9 ortho-Terphenyl (SURR)

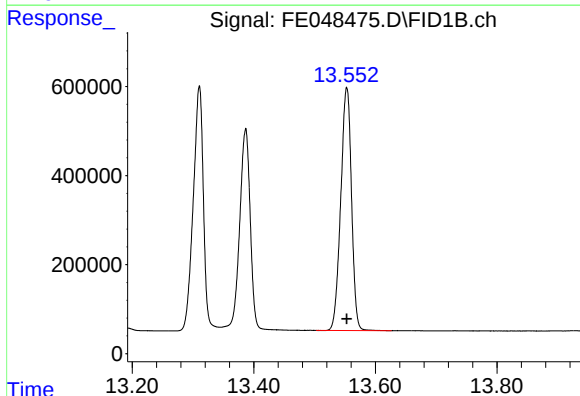
R.T.: 11.953 min
Delta R.T.: 0.001 min
Response: 6634639
Conc: 46.20 ug/ml

Instrument :
FID_E
ClientSampleId :



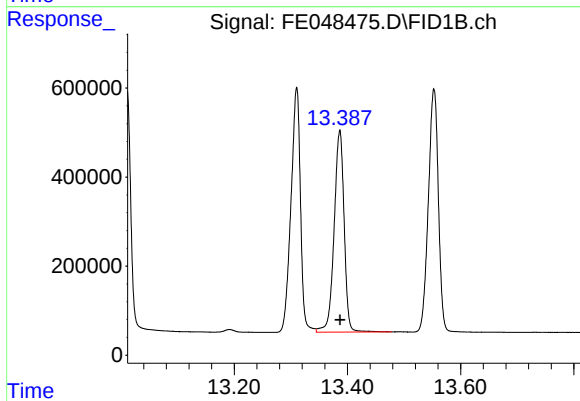
#10 n-Eicosane (C20)

R.T.: 12.942 min
Delta R.T.: 0.000 min
Response: 6947015
Conc: 52.50 ug/ml



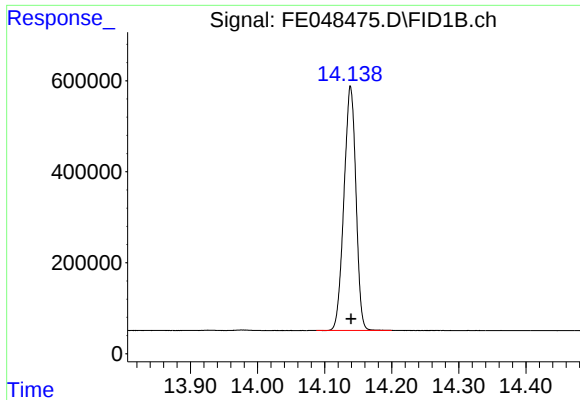
#11 n-Heneicosane (C21)

R.T.: 13.553 min
Delta R.T.: 0.000 min
Response: 6705311
Conc: 51.77 ug/ml



#12 1-chlorooctadecane (SURR)

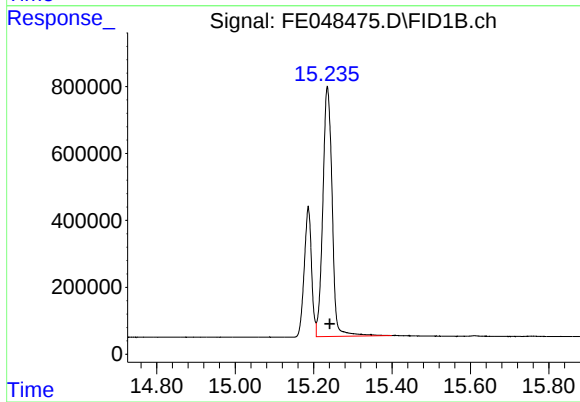
R.T.: 13.387 min
Delta R.T.: 0.000 min
Response: 5566917
Conc: 51.10 ug/ml



#13 n-Docosane (C22)

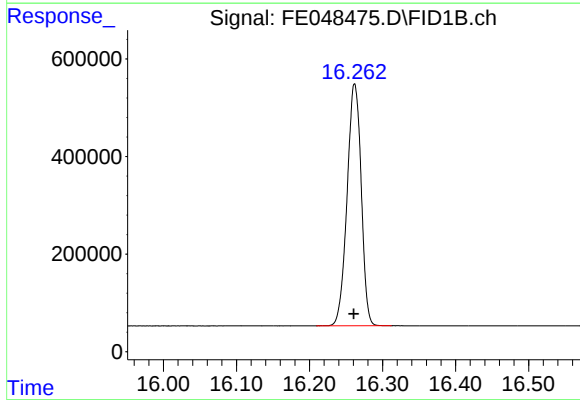
R.T.: 14.139 min
Delta R.T.: 0.000 min
Response: 6654375
Conc: 51.64 ug/ml

Instrument :
FID_E
ClientSampleId :



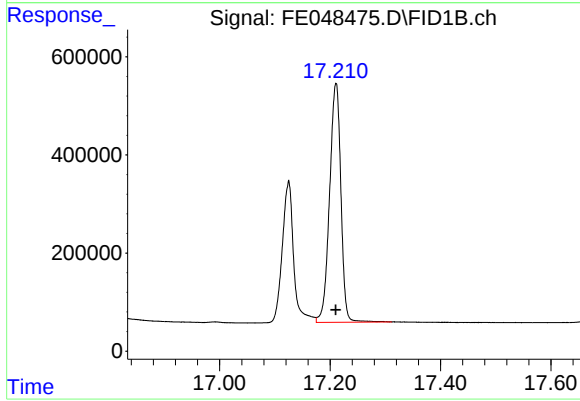
#14 n-Tetracosane (C24)

R.T.: 15.235 min
Delta R.T.: -0.007 min
Response: 12321373
Conc: 95.11 ug/ml



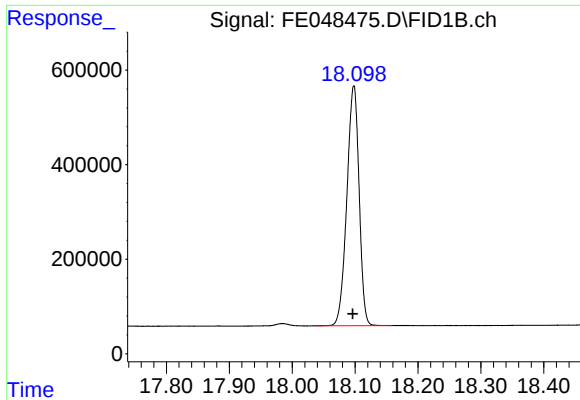
#15 n-Hexacosane (C26)

R.T.: 16.262 min
Delta R.T.: 0.001 min
Response: 6651314
Conc: 51.32 ug/ml



#16 n-Octacosane (C28)

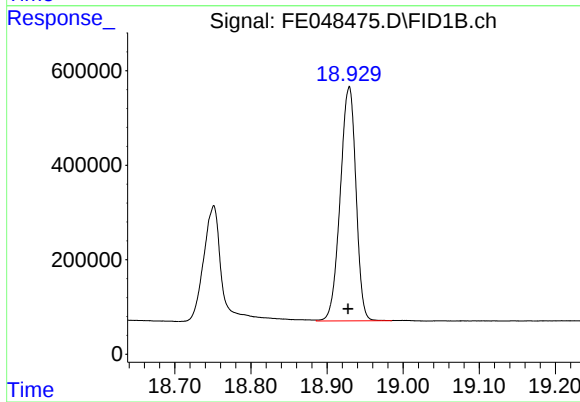
R.T.: 17.211 min
Delta R.T.: 0.000 min
Response: 6922791
Conc: 53.56 ug/ml



#17 n-Tricontane (C30)

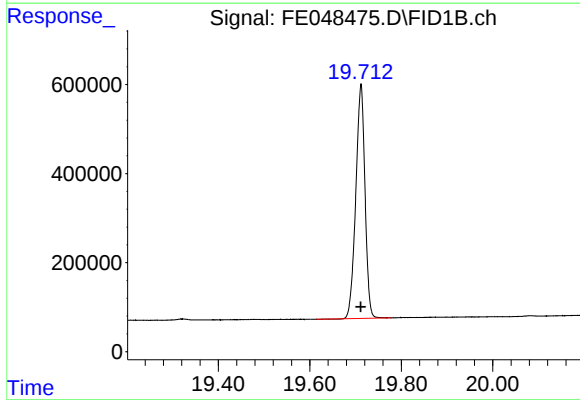
R.T.: 18.098 min
Delta R.T.: 0.002 min
Response: 6862600
Conc: 51.23 ug/ml

Instrument :
FID_E
ClientSampleId :



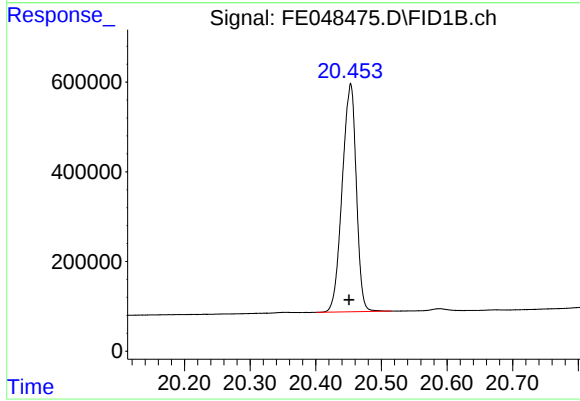
#18 n-Dotriacontane (C32)

R.T.: 18.929 min
Delta R.T.: 0.002 min
Response: 7114449
Conc: 52.41 ug/ml



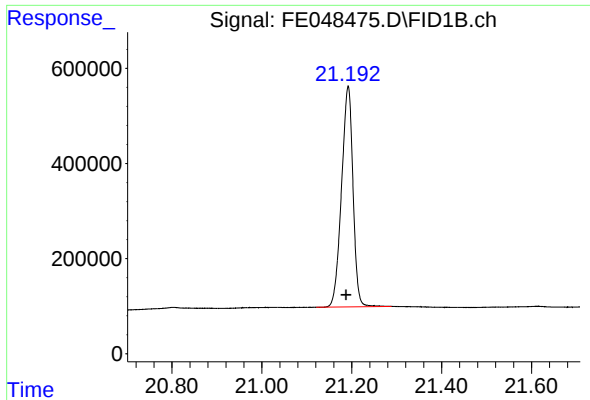
#19 n-Tetratriacontane (C34)

R.T.: 19.712 min
Delta R.T.: 0.001 min
Response: 7330332
Conc: 53.58 ug/ml



#20 n-Hexatriacontane (C36)

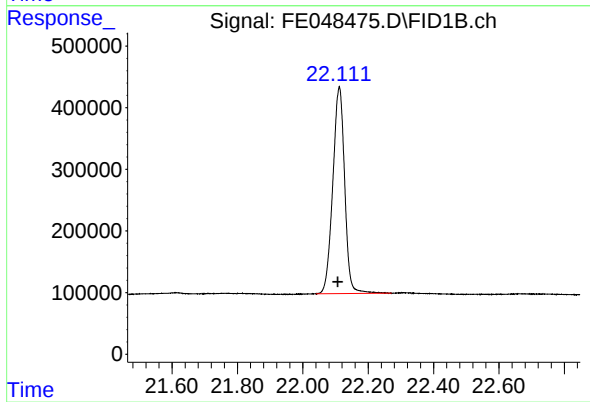
R.T.: 20.453 min
Delta R.T.: 0.003 min
Response: 7578334
Conc: 55.75 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.192 min
Delta R.T.: 0.005 min
Response: 8206205
Conc: 60.17 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.112 min
Delta R.T.: 0.004 min
Response: 8451584
Conc: 61.73 ug/ml