

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052924AL\
 Data File : FE048428.D
 Signal(s) : FID1B.ch
 Acq On : 29 May 2024 13:02
 Operator : YP\AJ
 Sample : PB161167BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB161167BS

Integration File: autoint1.e
 Quant Time: May 30 01:55:15 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)	11.957	6694265	46.619 ug/ml
Spiked Amount 50.000		Recovery =	93.24%
12) S 1-chlorooctadecane (S...	13.390	5587429	51.288 ug/ml
Spiked Amount 50.000		Recovery =	102.58%
Target Compounds			
1) T n-Nonane (C9)	3.348	5379334	35.981 ug/ml
2) T n-Decane (C10)	4.595	5732500	37.963 ug/ml
3) T A~Naphthalene (C11.7)	6.298	6247738	41.960 ug/ml
4) T n-Dodecane (C12)	6.756	5703830	38.533 ug/ml
5) T A~2-methylnaphthalene...	7.394	6332394	45.671 ug/ml
6) T n-Tetradecane (C14)	8.586	6219011	43.847 ug/ml
7) T n-Hexadecane (C16)	10.192	6432258	45.626 ug/ml
8) T n-Octadecane (C18)	11.636	6360367	45.796 ug/ml
10) T n-Eicosane (C20)	12.945	6325688	47.801 ug/ml
11) T n-Heneicosane (C21)	13.556	6112542	47.190 ug/ml
13) T n-Docosane (C22)	14.142	6072811	47.126 ug/ml
14) T n-Tetracosane (C24)	15.238	11211823	86.545 ug/ml
15) T n-Hexacosane (C26)	16.265	6074198	46.867 ug/ml
16) T n-Octacosane (C28)	17.214	6289170	48.658 ug/ml
17) T n-Tricontane (C30)	18.101	6234254	46.537 ug/ml
18) T n-Dotriacontane (C32)	18.932	6419114	47.289 ug/ml
19) T n-Tetratriacontane (C34)	19.717	6514301	47.619 ug/ml
20) T n-Hexatriacontane (C36)	20.456	6617305	48.680 ug/ml
21) T n-Octatriacontane (C38)	21.193	6882367	50.467 ug/ml
22) T n-Tetracontane (C40)	22.116	6753300	49.322 ug/ml

(f)=RT Delta > 1/2 Window

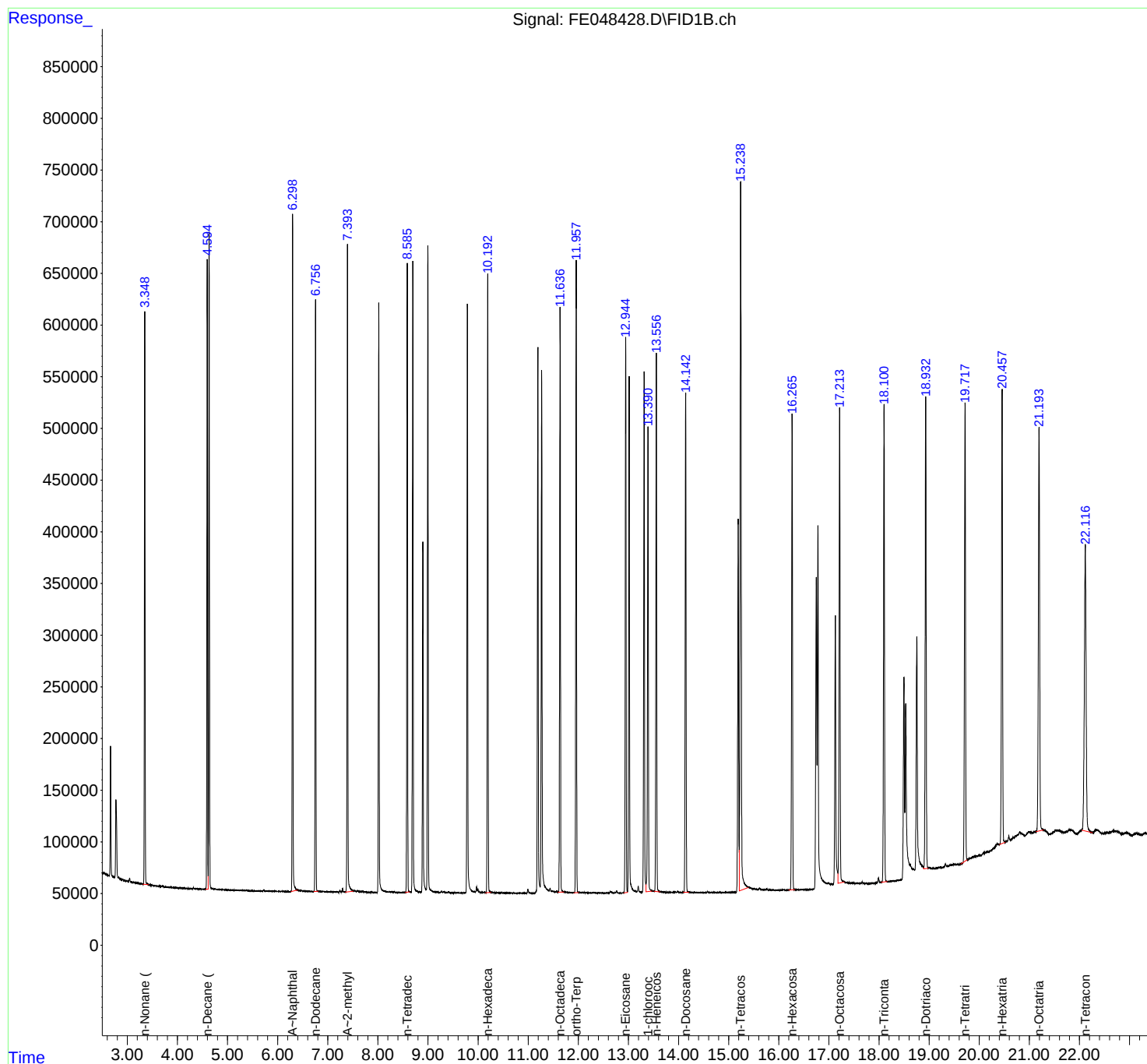
(m)=manual int.

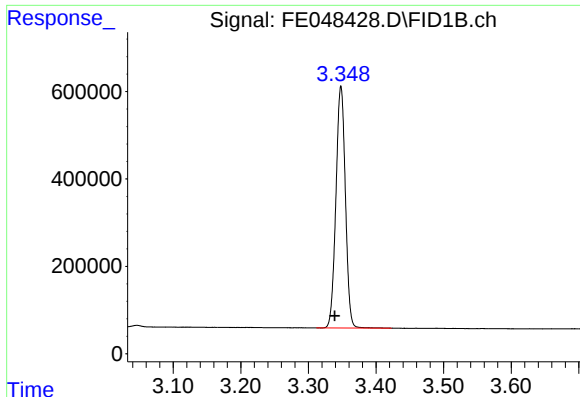
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052924AL\
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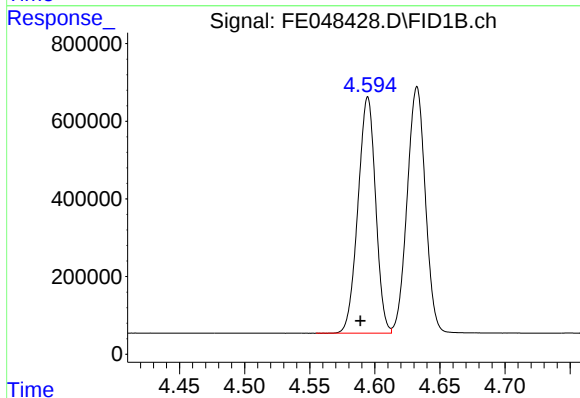




#1 n-Nonane (C9)

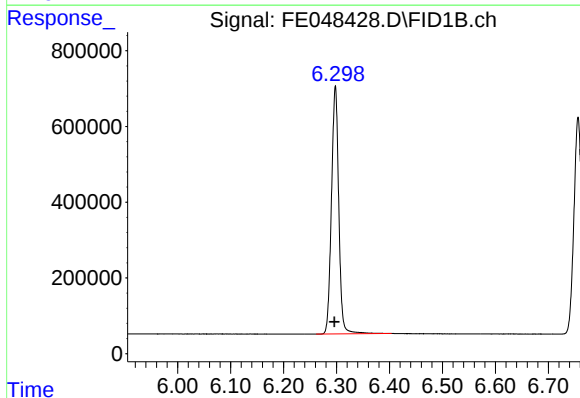
R.T.: 3.348 min
Delta R.T.: 0.009 min
Response: 5379334
Conc: 35.98 ug/ml

Instrument :
FID_E
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PB161167BS



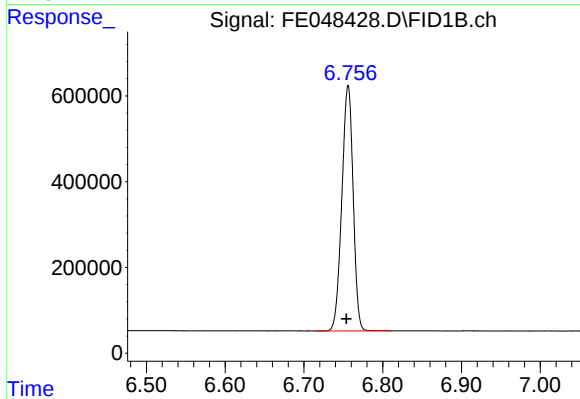
#2 n-Decane (C10)

R.T.: 4.595 min
Delta R.T.: 0.006 min
Response: 5732500
Conc: 37.96 ug/ml



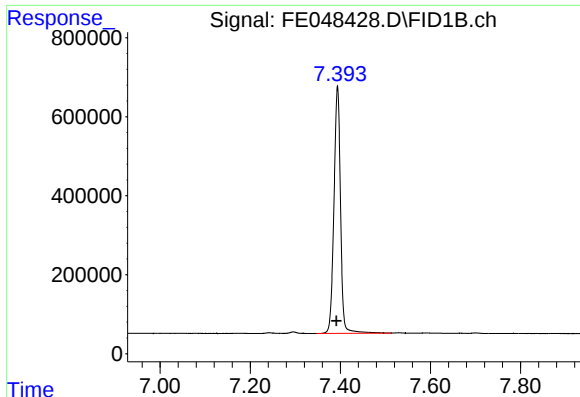
#3 A~Naphthalene (C11.7)

R.T.: 6.298 min
Delta R.T.: 0.002 min
Response: 6247738
Conc: 41.96 ug/ml



#4 n-Dodecane (C12)

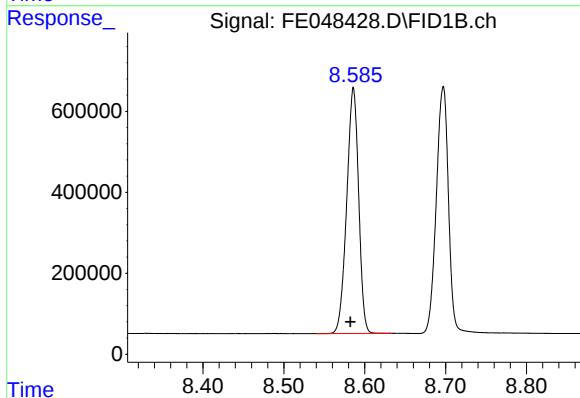
R.T.: 6.756 min
Delta R.T.: 0.002 min
Response: 5703830
Conc: 38.53 ug/ml



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

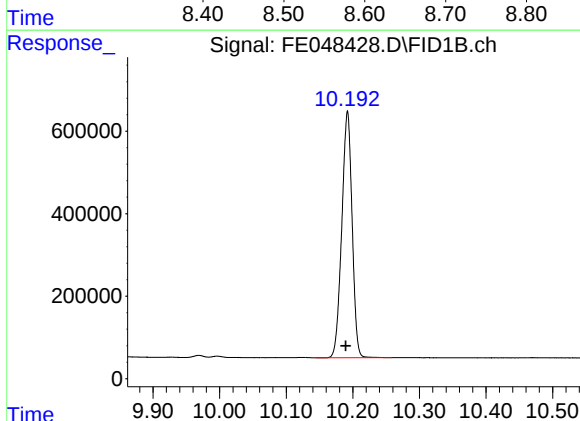
R.T.: 7.394 min
Delta R.T.: 0.002 min
Response: 6332394
Conc: 45.67 ug/ml

Instrument :
FID_E
ClientSampleId :
PB161167BS



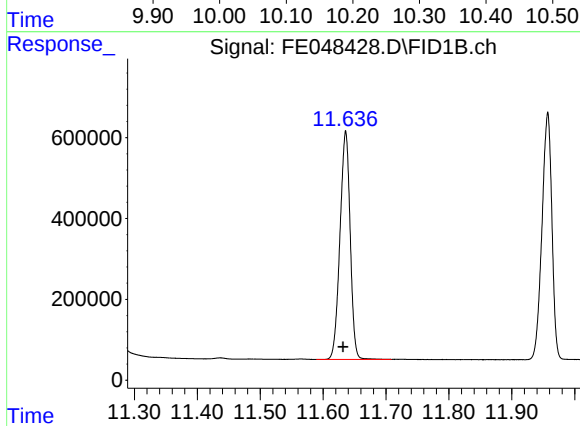
#6 n-Tetradecane (C14)

R.T.: 8.586 min
Delta R.T.: 0.003 min
Response: 6219011
Conc: 43.85 ug/ml



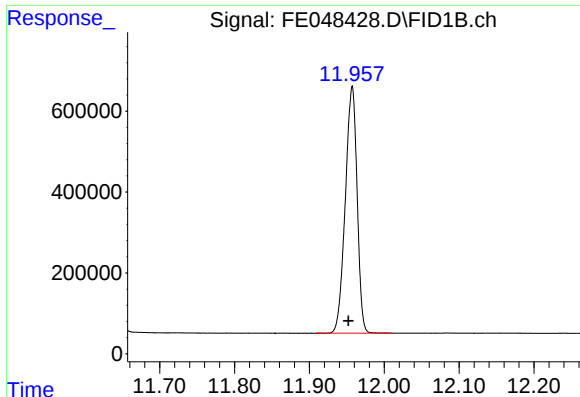
#7 n-Hexadecane (C16)

R.T.: 10.192 min
Delta R.T.: 0.003 min
Response: 6432258
Conc: 45.63 ug/ml



#8 n-Octadecane (C18)

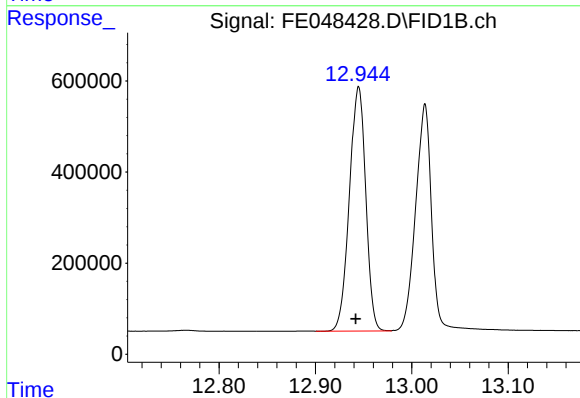
R.T.: 11.636 min
Delta R.T.: 0.004 min
Response: 6360367
Conc: 45.80 ug/ml



#9 ortho-Terphenyl (SURR)

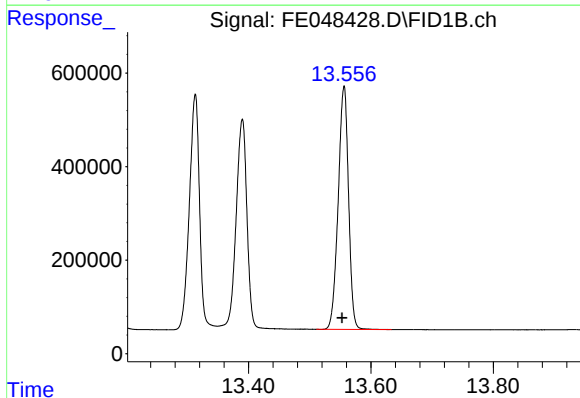
R.T.: 11.957 min
Delta R.T.: 0.005 min
Response: 6694265
Conc: 46.62 ug/ml

Instrument :
FID_E
ClientSampleId :
PB161167BS



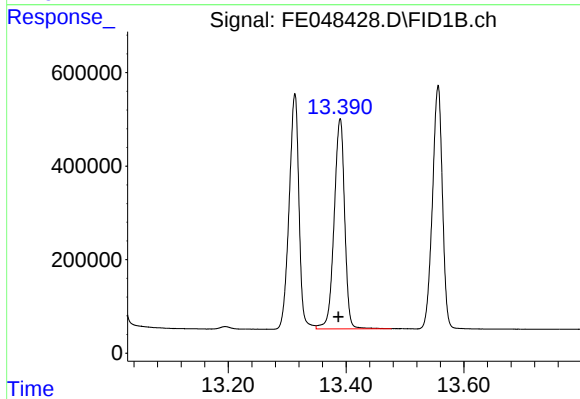
#10 n-Eicosane (C20)

R.T.: 12.945 min
Delta R.T.: 0.003 min
Response: 6325688
Conc: 47.80 ug/ml



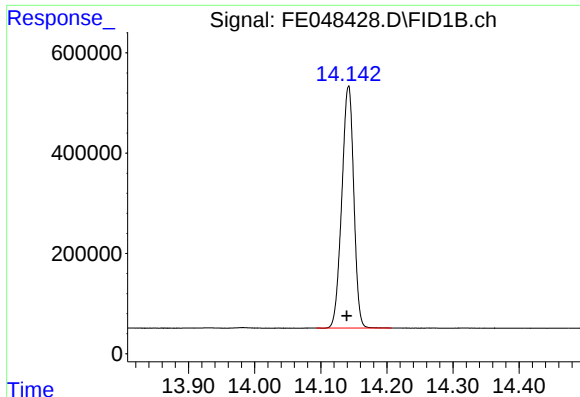
#11 n-Heneicosane (C21)

R.T.: 13.556 min
Delta R.T.: 0.003 min
Response: 6112542
Conc: 47.19 ug/ml



#12 1-chlorooctadecane (SURR)

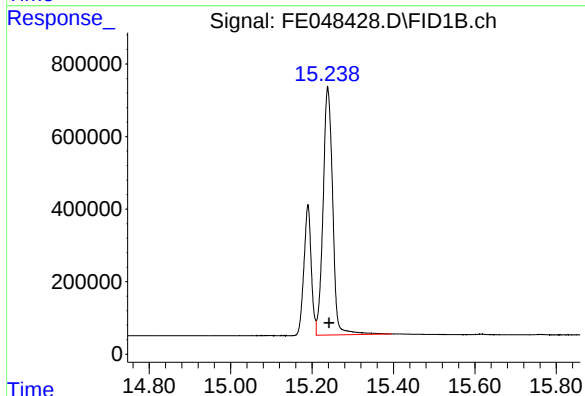
R.T.: 13.390 min
Delta R.T.: 0.003 min
Response: 5587429
Conc: 51.29 ug/ml



#13 n-Docosane (C22)

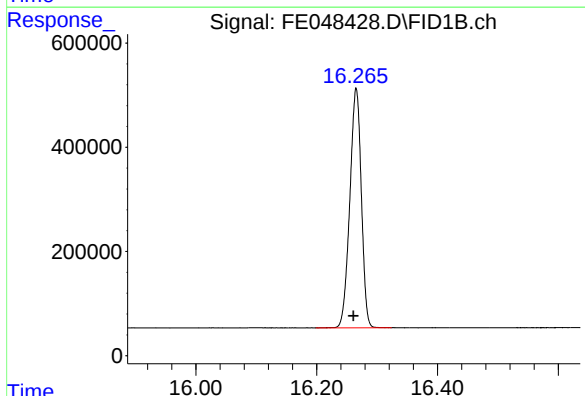
R.T.: 14.142 min
Delta R.T.: 0.003 min
Response: 6072811
Conc: 47.13 ug/ml

Instrument :
FID_E
ClientSampleId :
PB161167BS



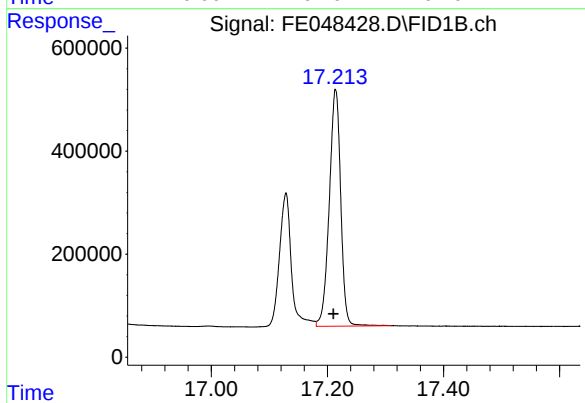
#14 n-Tetracosane (C24)

R.T.: 15.238 min
Delta R.T.: -0.003 min
Response: 11211823
Conc: 86.54 ug/ml



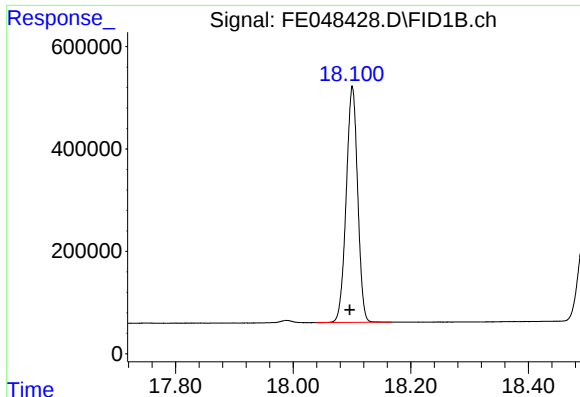
#15 n-Hexacosane (C26)

R.T.: 16.265 min
Delta R.T.: 0.005 min
Response: 6074198
Conc: 46.87 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.214 min
Delta R.T.: 0.004 min
Response: 6289170
Conc: 48.66 ug/ml



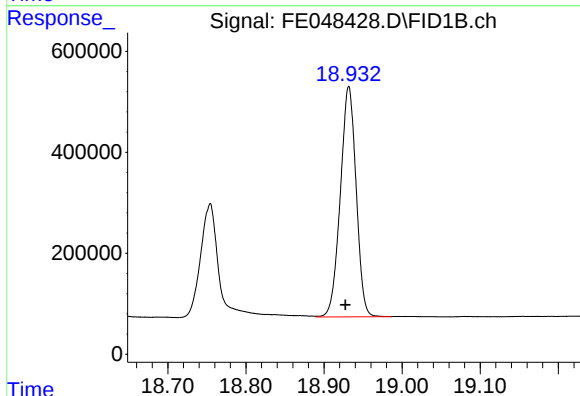
#17 n-Tricontane (C30)

R.T.: 18.101 min
Delta R.T.: 0.004 min
Response: 6234254
Conc: 46.54 ug/ml

Instrument :

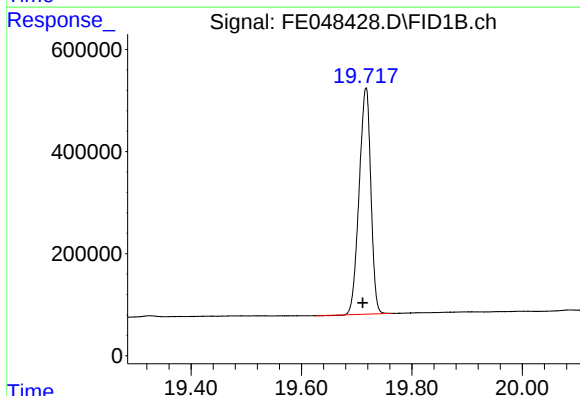
FID_E

ClientSampleId :
PB161167BS



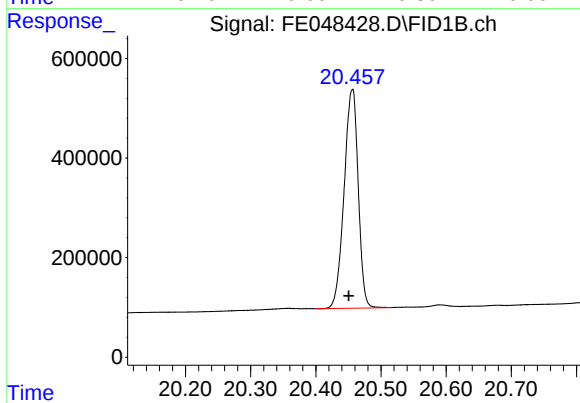
#18 n-Dotriacontane (C32)

R.T.: 18.932 min
Delta R.T.: 0.004 min
Response: 6419114
Conc: 47.29 ug/ml



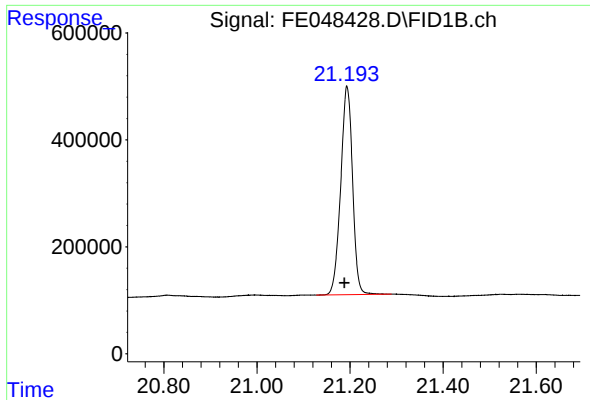
#19 n-Tetratriacontane (C34)

R.T.: 19.717 min
Delta R.T.: 0.006 min
Response: 6514301
Conc: 47.62 ug/ml



#20 n-Hexatriacontane (C36)

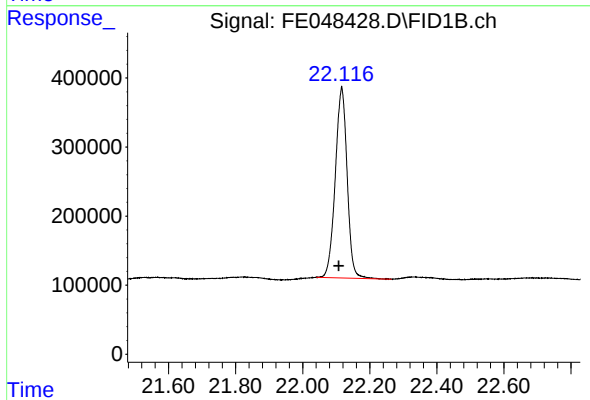
R.T.: 20.456 min
Delta R.T.: 0.006 min
Response: 6617305
Conc: 48.68 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.193 min
Delta R.T.: 0.006 min
Response: 6882367
Conc: 50.47 ug/ml

Instrument :
FID_E
ClientSampleId :
PB161167BS



#22 n-Tetracontane (C40)

R.T.: 22.116 min
Delta R.T.: 0.009 min
Response: 6753300
Conc: 49.32 ug/ml