

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091223AL\
 Data File : FE044229.D
 Signal(s) : FID1B.ch
 Acq On : 12 Sep 2023 17:41
 Operator : YP\AJ
 Sample : 04393-01MS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 12 18:26:42 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	23380538	123.412 ug/ml
Spiked Amount 50.000		Recovery =	246.82%
12) S 1-chlorooctadecane (S...	13.385	30002056	217.174 ug/ml
Spiked Amount 50.000		Recovery =	434.35%
Target Compounds			
1) T n-Nonane (C9)	3.320	4517391	27.692 ug/ml
2) T n-Decane (C10)	4.572	5234587	31.493 ug/ml
3) T A~Naphthalene (C11.7)	6.271	5949149	33.222 ug/ml
4) T n-Dodecane (C12)	6.734	5950143	35.380 ug/ml
5) T A~2-methylnaphthalene...	7.366	6122742	35.715 ug/ml
6) T n-Tetradecane (C14)	8.564	6565869	39.151 ug/ml
7) T n-Hexadecane (C16)	10.173	8342517	48.269 ug/ml
8) T n-Octadecane (C18)	11.625	21635440	124.291 ug/ml
10) T n-Eicosane (C20)	12.941	24122295	145.833 ug/ml
11) T n-Heneicosane (C21)	13.555	27811399	171.937 ug/ml
13) T n-Docosane (C22)	14.141	25597894	160.226 ug/ml
14) T n-Tetracosane (C24)	15.233	25242072	161.417 ug/ml
15) T n-Hexacosane (C26)	16.262	13508335	89.605 ug/ml
16) T n-Octacosane (C28)	17.208	9792193	67.855 ug/ml
17) T n-Tricontane (C30)	18.096	6437614	44.311 ug/ml
18) T n-Dotriacontane (C32)	18.926	6244395	43.837 ug/ml
19) T n-Tetratriacontane (C34)	19.709	6405380	45.773 ug/ml
20) T n-Hexatriacontane (C36)	20.450	5934388	43.287 ug/ml
21) T n-Octatriacontane (C38)	21.195	5998034	43.209 ug/ml
22) T n-Tetracontane (C40)	22.117	6207889	44.900 ug/ml

(f)=RT Delta > 1/2 Window

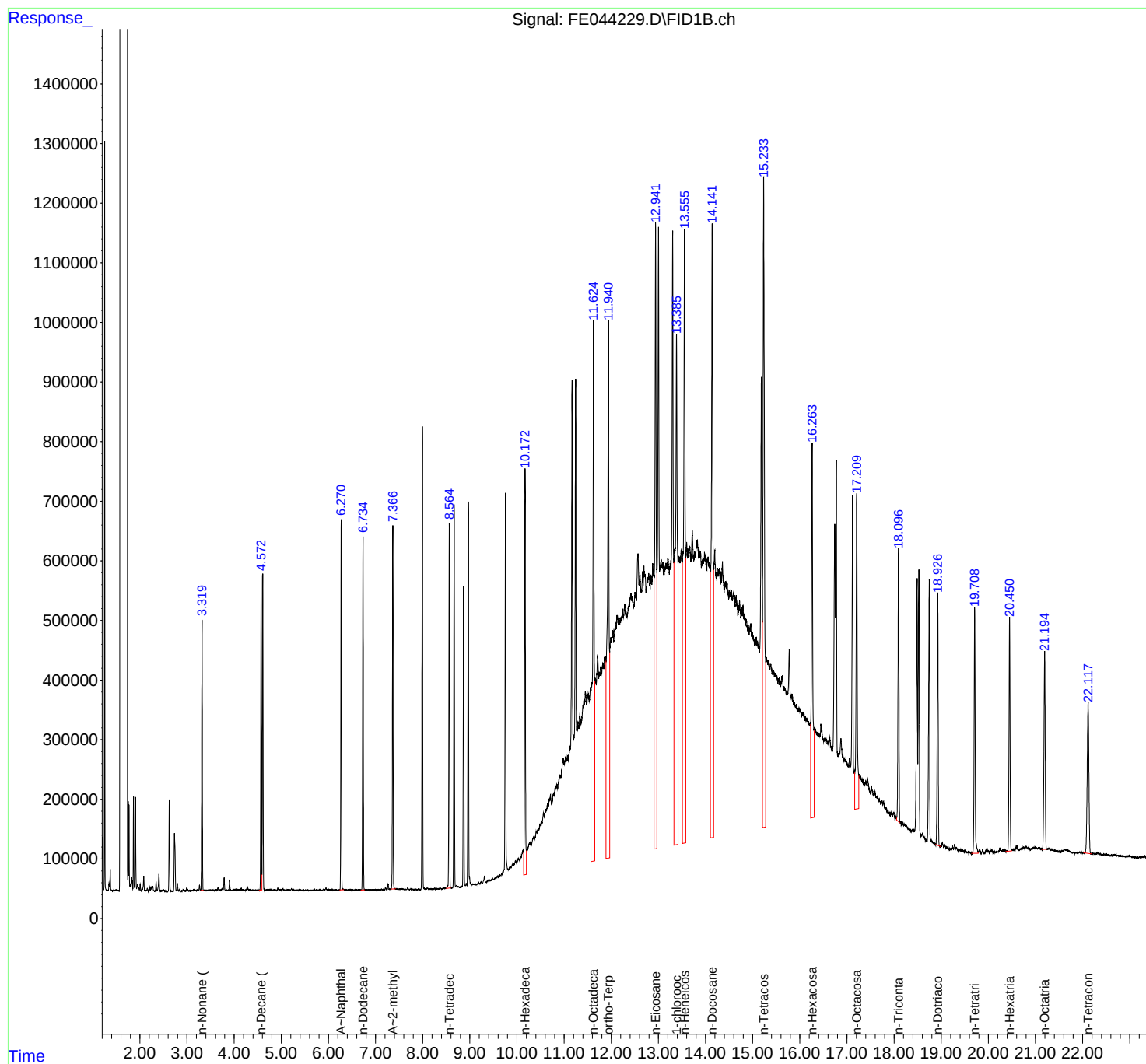
(m)=manual int.

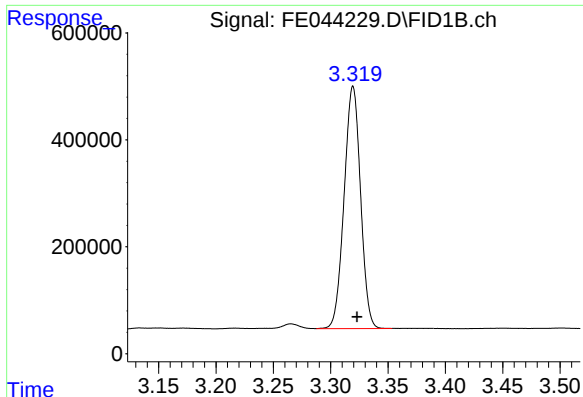
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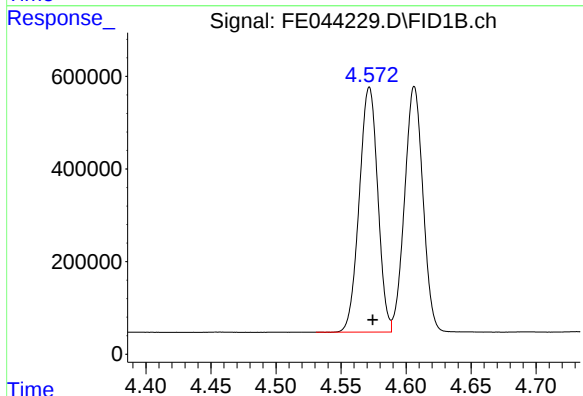




#1 n-Nonane (C9)

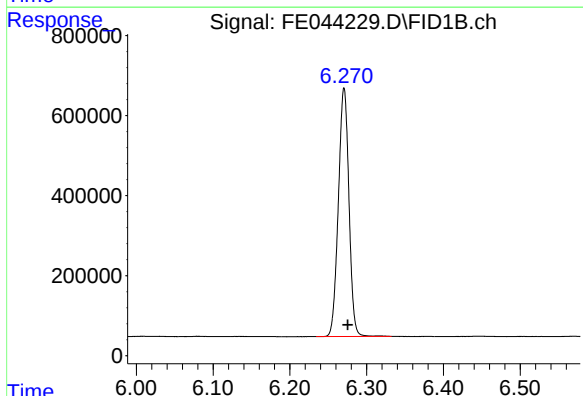
R.T.: 3.320 min
Delta R.T.: -0.003 min
Response: 4517391
Conc: 27.69 ug/ml

Instrument :
FID_E
ClientSampleId :



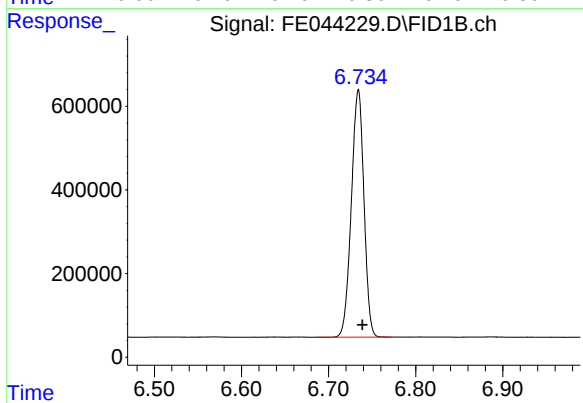
#2 n-Decane (C10)

R.T.: 4.572 min
Delta R.T.: -0.002 min
Response: 5234587
Conc: 31.49 ug/ml



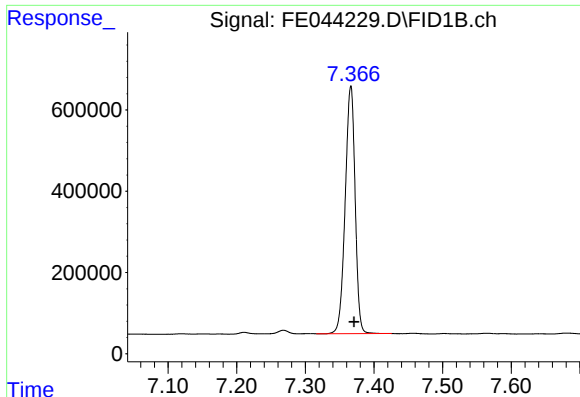
#3 A~Naphthalene (C11.7)

R.T.: 6.271 min
Delta R.T.: -0.005 min
Response: 5949149
Conc: 33.22 ug/ml



#4 n-Dodecane (C12)

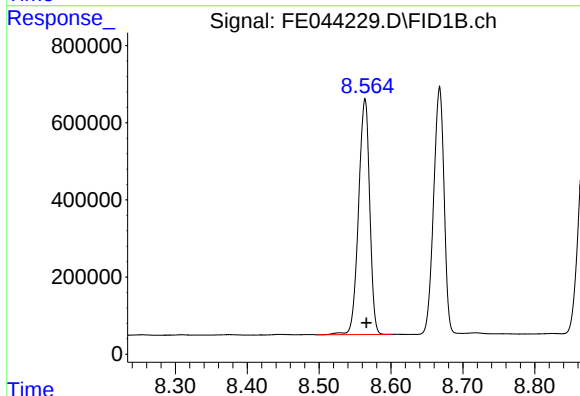
R.T.: 6.734 min
Delta R.T.: -0.005 min
Response: 5950143
Conc: 35.38 ug/ml



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

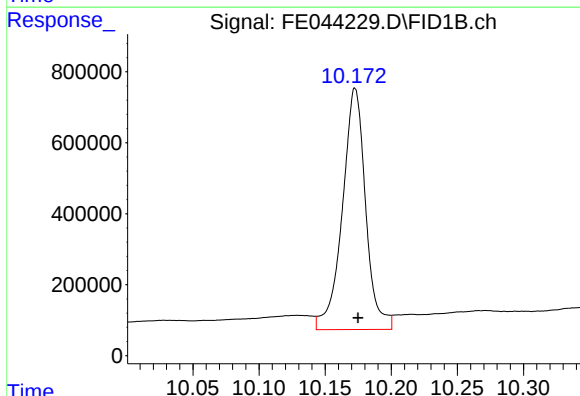
R.T.: 7.366 min
Delta R.T.: -0.005 min
Response: 6122742
Conc: 35.71 ug/ml

Instrument :
FID_E
ClientSampleId :



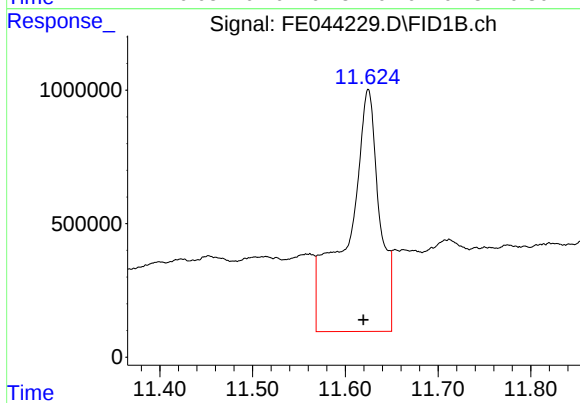
#6 n-Tetradecane (C14)

R.T.: 8.564 min
Delta R.T.: -0.002 min
Response: 6565869
Conc: 39.15 ug/ml



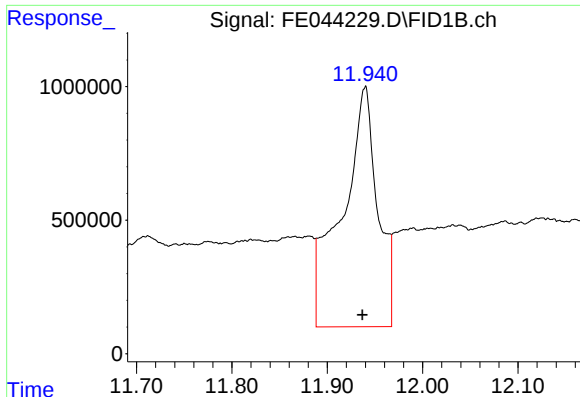
#7 n-Hexadecane (C16)

R.T.: 10.173 min
Delta R.T.: -0.002 min
Response: 8342517
Conc: 48.27 ug/ml



#8 n-Octadecane (C18)

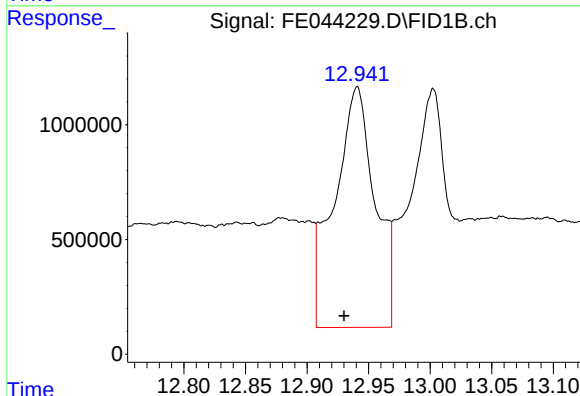
R.T.: 11.625 min
Delta R.T.: 0.005 min
Response: 21635440
Conc: 124.29 ug/ml



#9 ortho-Terphenyl (SURR)

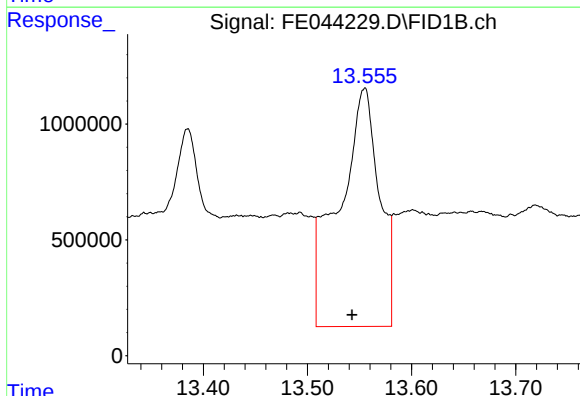
R.T.: 11.940 min
Delta R.T.: 0.003 min
Response: 23380538
Conc: 123.41 ug/ml

Instrument :
FID_E
ClientSampleId :



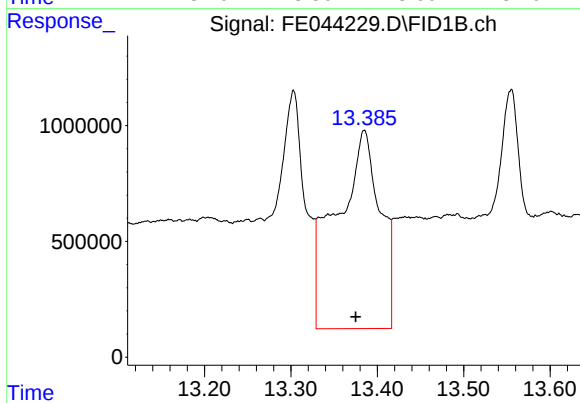
#10 n-Eicosane (C20)

R.T.: 12.941 min
Delta R.T.: 0.011 min
Response: 24122295
Conc: 145.83 ug/ml



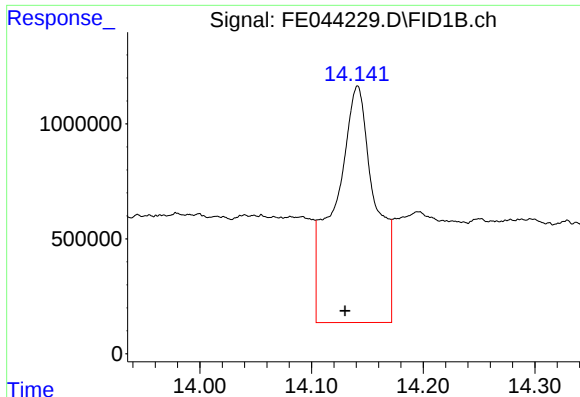
#11 n-Heneicosane (C21)

R.T.: 13.555 min
Delta R.T.: 0.012 min
Response: 27811399
Conc: 171.94 ug/ml



#12 1-chlorooctadecane (SURR)

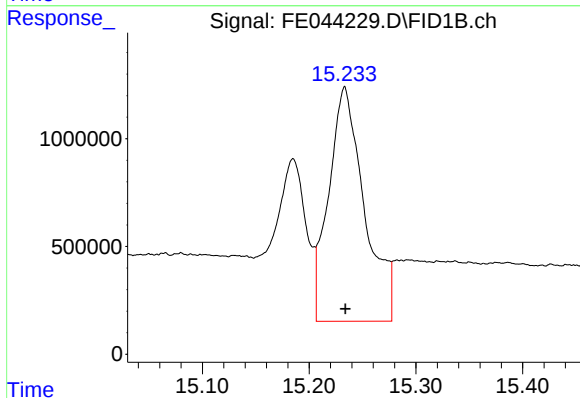
R.T.: 13.385 min
Delta R.T.: 0.010 min
Response: 30002056
Conc: 217.17 ug/ml



#13 n-Docosane (C22)

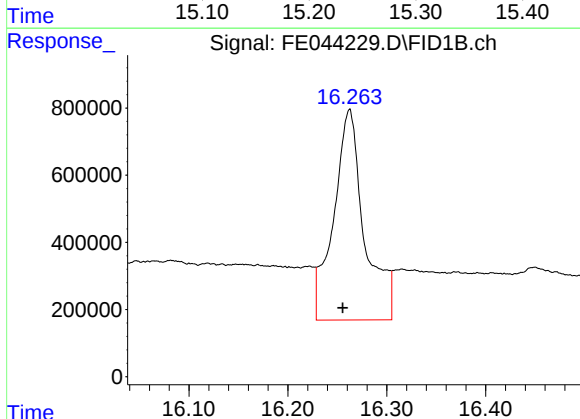
R.T.: 14.141 min
Delta R.T.: 0.011 min
Response: 25597894
Conc: 160.23 ug/ml

Instrument :
FID_E
ClientSampleId :



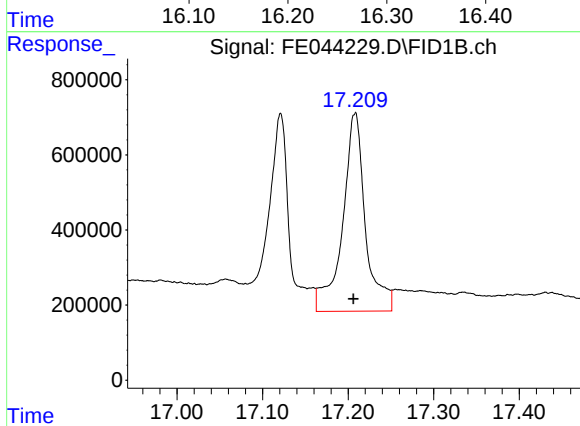
#14 n-Tetracosane (C24)

R.T.: 15.233 min
Delta R.T.: 0.000 min
Response: 25242072
Conc: 161.42 ug/ml



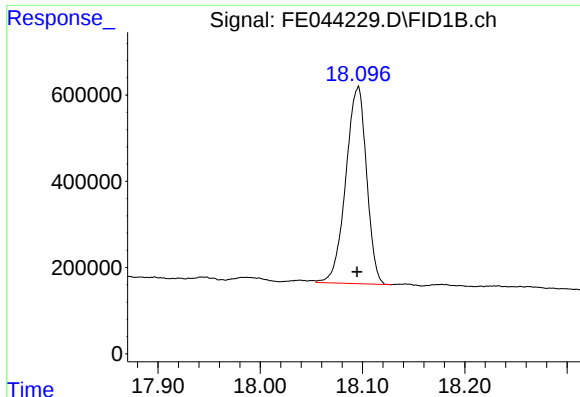
#15 n-Hexacosane (C26)

R.T.: 16.262 min
Delta R.T.: 0.007 min
Response: 13508335
Conc: 89.60 ug/ml



#16 n-Octacosane (C28)

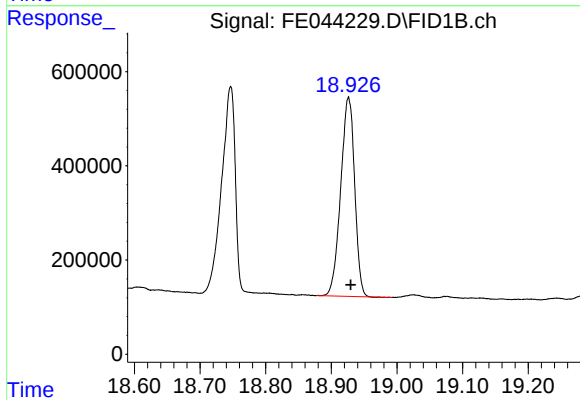
R.T.: 17.208 min
Delta R.T.: 0.002 min
Response: 9792193
Conc: 67.85 ug/ml



#17 n-Tricontane (C30)

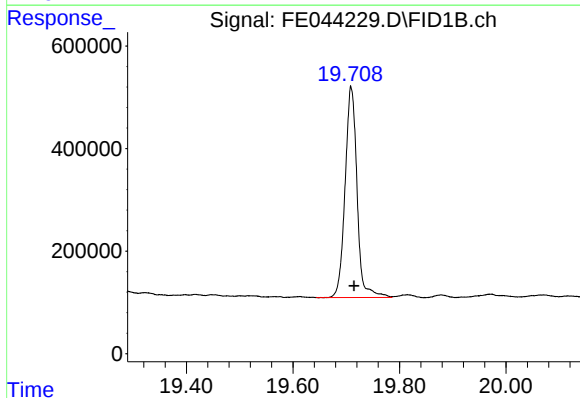
R.T.: 18.096 min
Delta R.T.: 0.000 min
Response: 6437614
Conc: 44.31 ug/ml

Instrument :
FID_E
ClientSampleId :



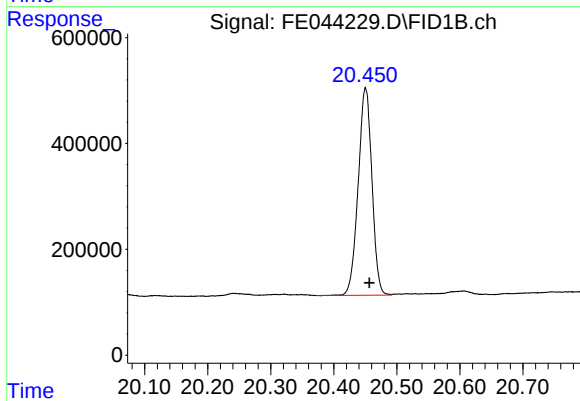
#18 n-Dotriacontane (C32)

R.T.: 18.926 min
Delta R.T.: -0.003 min
Response: 6244395
Conc: 43.84 ug/ml



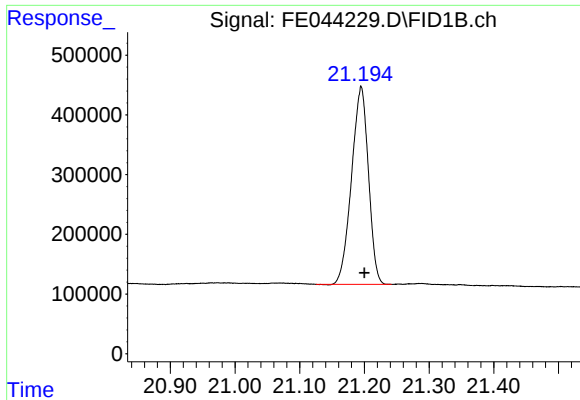
#19 n-Tetratriacontane (C34)

R.T.: 19.709 min
Delta R.T.: -0.005 min
Response: 6405380
Conc: 45.77 ug/ml



#20 n-Hexatriacontane (C36)

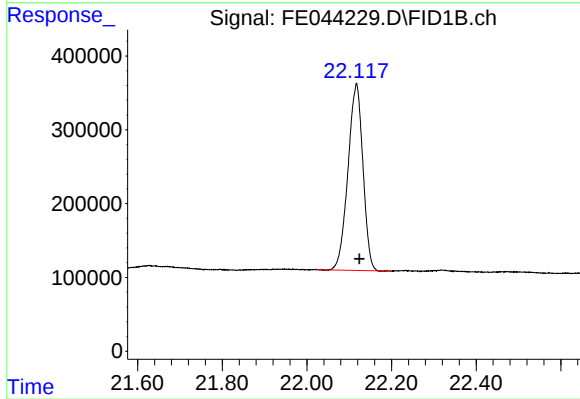
R.T.: 20.450 min
Delta R.T.: -0.006 min
Response: 5934388
Conc: 43.29 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.195 min
Delta R.T.: -0.005 min
Response: 5998034
Conc: 43.21 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.117 min
Delta R.T.: -0.006 min
Response: 6207889
Conc: 44.90 ug/ml