

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092923AL\
 Data File : FE044526.D
 Signal(s) : FID1B.ch
 Acq On : 29 Sep 2023 19:19
 Operator : YP\AJ
 Sample : 04668-05MSD
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 30 00:54:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 092523.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 25 11:06:21 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)	11.930	36352953	193.636 ug/ml
Spiked Amount 50.000		Recovery =	387.27%
12) S 1-chlorooctadecane (S...	13.363	31808162	233.809 ug/ml
Spiked Amount 50.000		Recovery =	467.62%
Target Compounds			
1) T n-Nonane (C9)	3.310	5088964	31.345 ug/ml
2) T n-Decane (C10)	4.563	6488703	39.185 ug/ml
3) T A~Naphthalene (C11.7)	6.264	7445296	41.643 ug/ml
4) T n-Dodecane (C12)	6.727	8174390	49.145 ug/ml
5) T A~2-methylnaphthalene...	7.362	11577611	67.670 ug/ml
6) T n-Tetradecane (C14)	8.542	25594583	155.905 ug/ml
7) T n-Hexadecane (C16)	10.165	71304418	420.906 ug/ml
8) T n-Octadecane (C18)	11.608	64823663	381.790 ug/ml
10) T n-Eicosane (C20)	12.914	241829253	1503.076 ug/ml
11) T n-Heneicosane (C21)	13.515	136600255	872.370 ug/ml
13) T n-Docosane (C22)	14.115	54120591	350.904 ug/ml
14) T n-Tetracosane (C24)	15.249	43534972	287.994 ug/ml
15) T n-Hexacosane (C26)	16.255	12840172	87.291 ug/ml
16) T n-Octacosane (C28)	17.197	7143805	49.810 ug/ml
17) T n-Tricontane (C30)	18.086	7131832	48.112 ug/ml
18) T n-Dotriacontane (C32)	18.918	7300861	49.318 ug/ml
19) T n-Tetratriacontane (C34)	19.703	7275353	49.782 ug/ml
20) T n-Hexatriacontane (C36)	20.445	7004206	48.287 ug/ml
21) T n-Octatriacontane (C38)	21.186	7426793	49.582 ug/ml
22) T n-Tetracontane (C40)	22.106	7717695	48.905 ug/ml

(f)=RT Delta > 1/2 Window

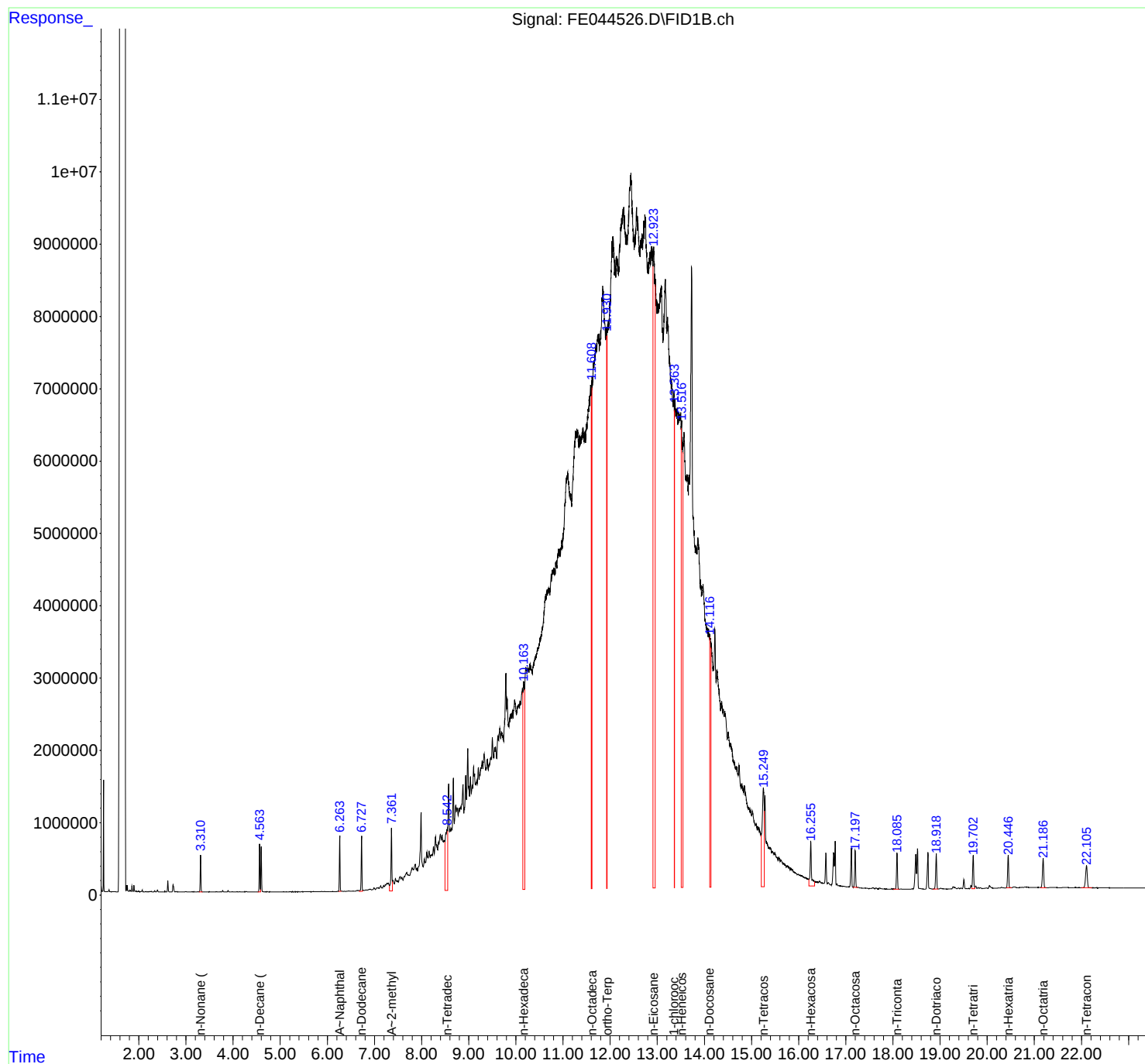
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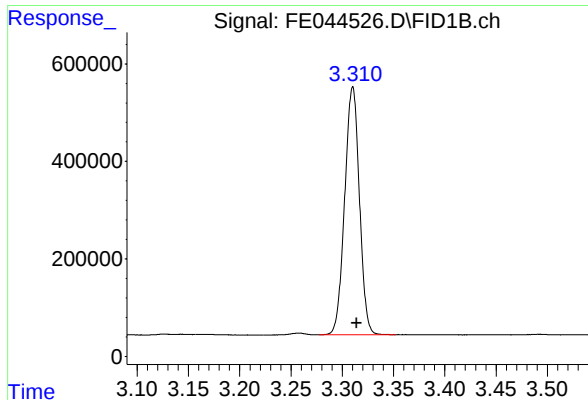
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092923AL\
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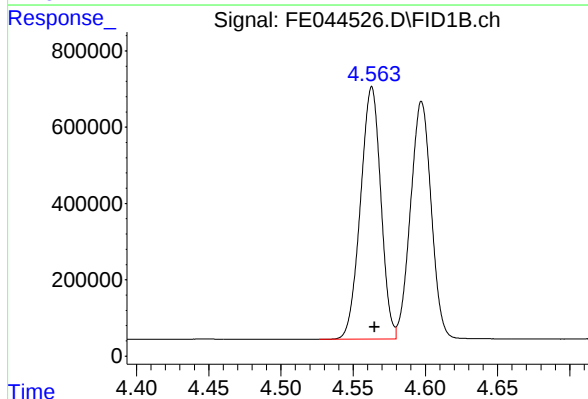




#1 n-Nonane (C9)

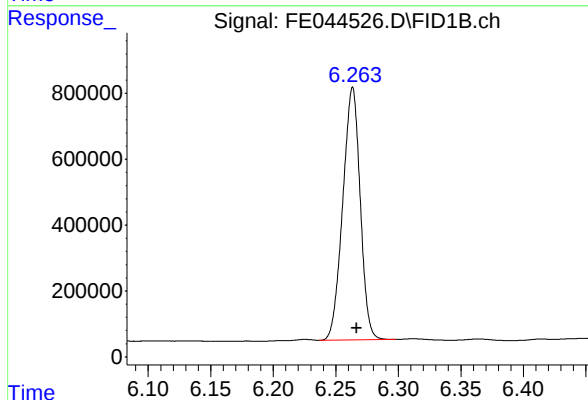
R.T.: 3.310 min
Delta R.T.: -0.004 min
Response: 5088964
Conc: 31.35 ug/ml

Instrument :
FID_E
ClientSampleId :



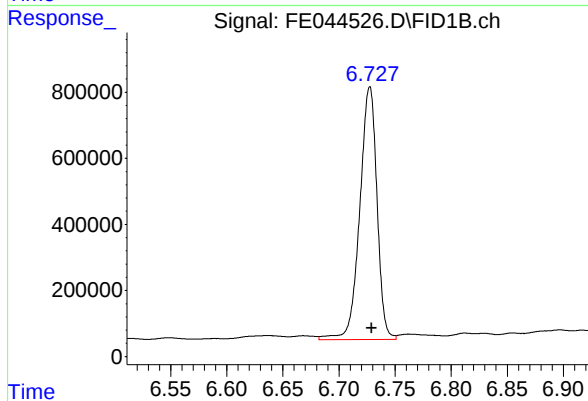
#2 n-Decane (C10)

R.T.: 4.563 min
Delta R.T.: -0.002 min
Response: 6488703
Conc: 39.19 ug/ml



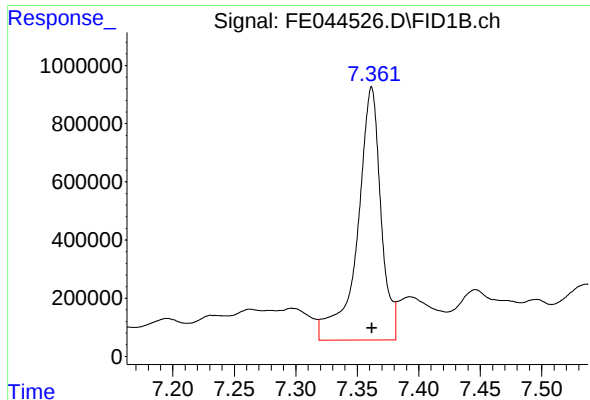
#3 A~Naphthalene (C11.7)

R.T.: 6.264 min
Delta R.T.: -0.003 min
Response: 7445296
Conc: 41.64 ug/ml



#4 n-Dodecane (C12)

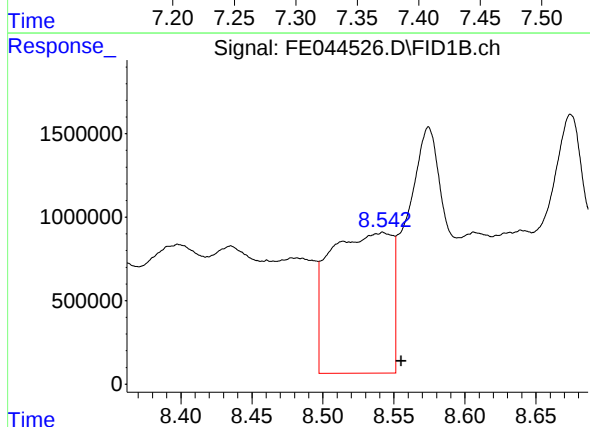
R.T.: 6.727 min
Delta R.T.: -0.002 min
Response: 8174390
Conc: 49.14 ug/ml



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

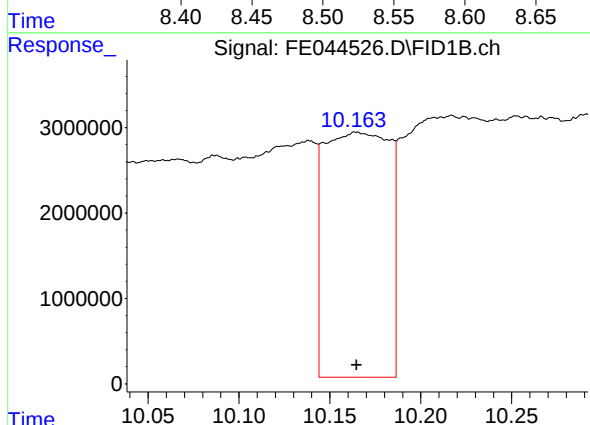
R.T.: 7.362 min
Delta R.T.: 0.000 min
Response: 11577611
Conc: 67.67 ug/ml

Instrument :
FID_E
ClientSampleId :



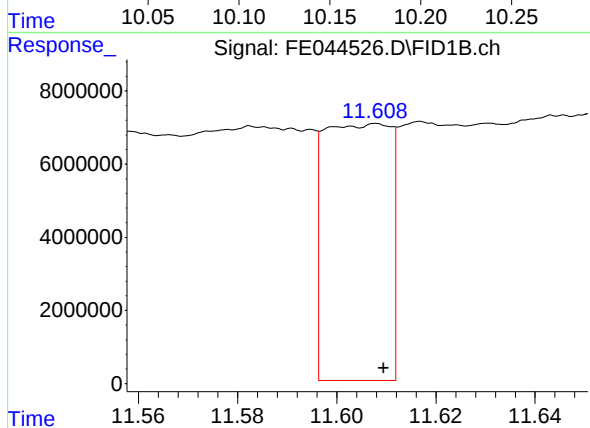
#6 n-Tetradecane (C14)

R.T.: 8.542 min
Delta R.T.: -0.013 min
Response: 25594583
Conc: 155.91 ug/ml



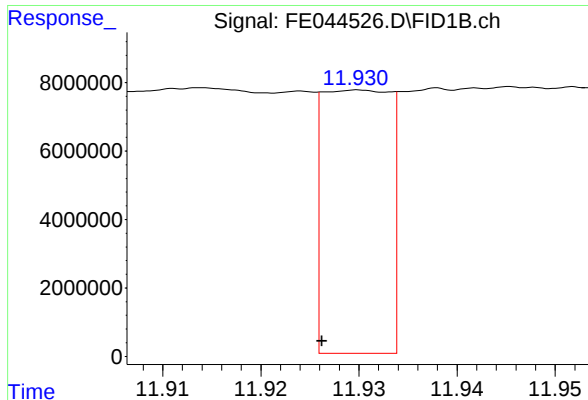
#7 n-Hexadecane (C16)

R.T.: 10.165 min
Delta R.T.: 0.000 min
Response: 71304418
Conc: 420.91 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.608 min
Delta R.T.: -0.001 min
Response: 64823663
Conc: 381.79 ug/ml



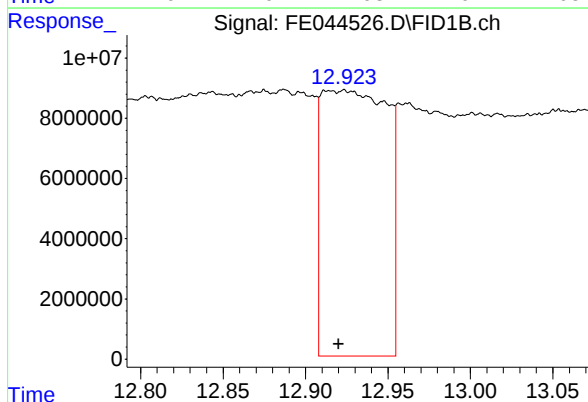
#9 ortho-Terphenyl (SURR)

R.T.: 11.930 min
Delta R.T.: 0.004 min
Response: 36352953
Conc: 193.64 ug/ml

Instrument :

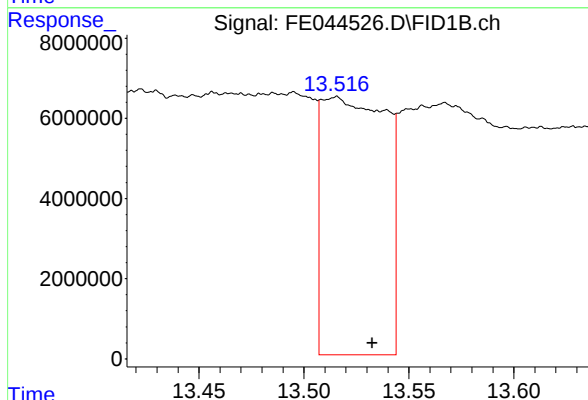
FID_E

ClientSampleId :



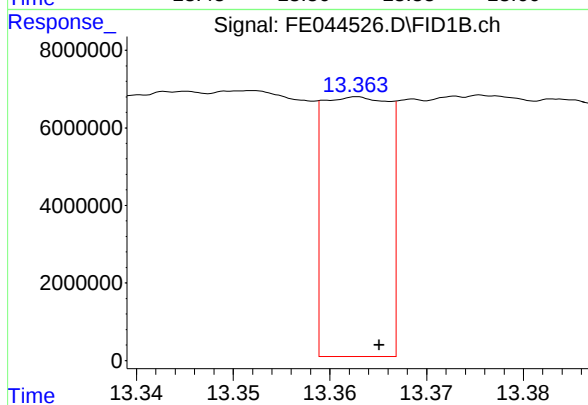
#10 n-Eicosane (C20)

R.T.: 12.914 min
Delta R.T.: -0.006 min
Response: 241829253
Conc: 1503.08 ug/ml



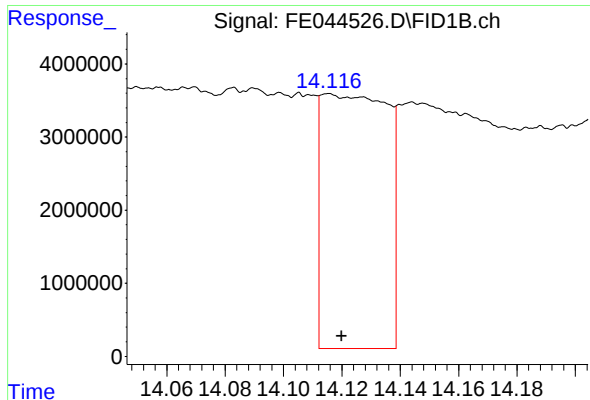
#11 n-Heneicosane (C21)

R.T.: 13.515 min
Delta R.T.: -0.017 min
Response: 136600255
Conc: 872.37 ug/ml



#12 1-chlorooctadecane (SURR)

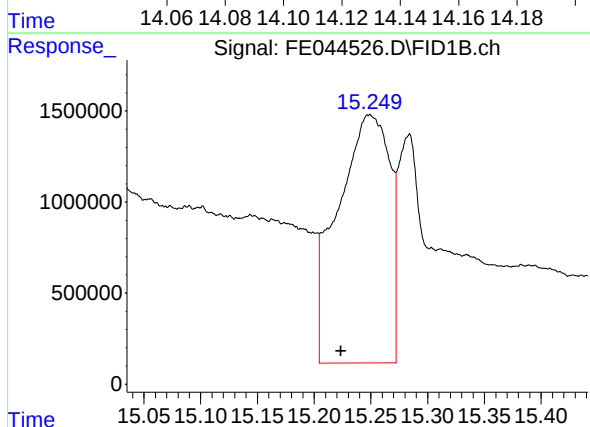
R.T.: 13.363 min
Delta R.T.: -0.002 min
Response: 31808162
Conc: 233.81 ug/ml



#13 n-Docosane (C22)

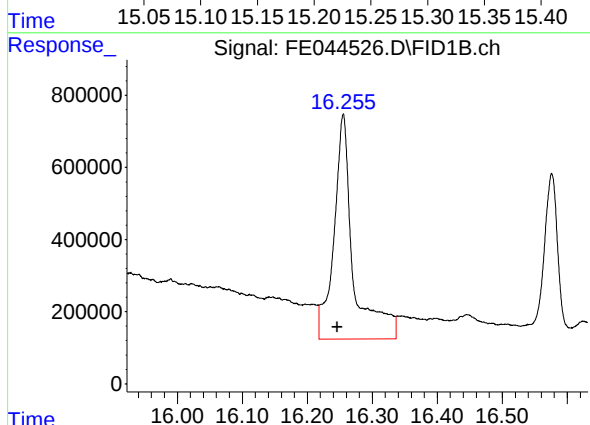
R.T.: 14.115 min
Delta R.T.: -0.004 min
Response: 54120591
Conc: 350.90 ug/ml

Instrument :
FID_E
ClientSampleId :



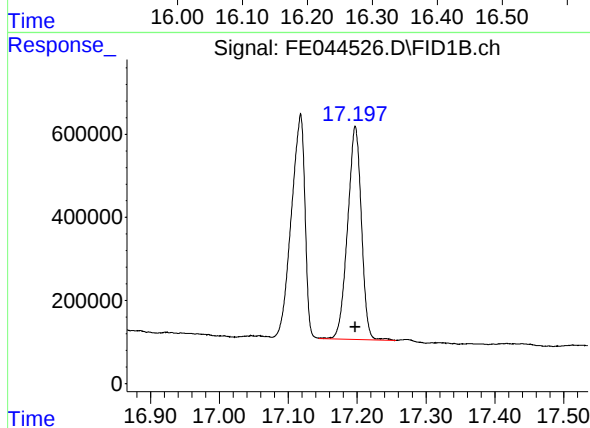
#14 n-Tetracosane (C24)

R.T.: 15.249 min
Delta R.T.: 0.025 min
Response: 43534972
Conc: 287.99 ug/ml



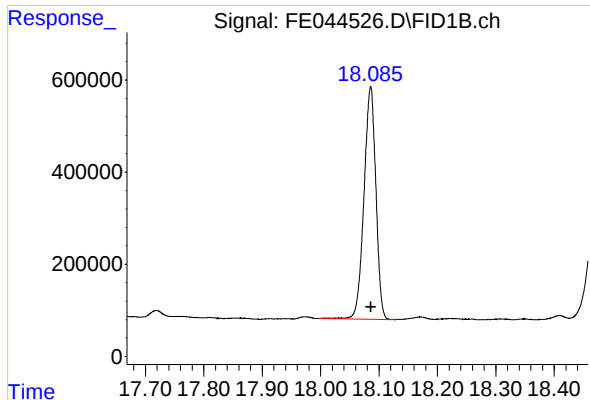
#15 n-Hexacosane (C26)

R.T.: 16.255 min
Delta R.T.: 0.009 min
Response: 12840172
Conc: 87.29 ug/ml



#16 n-Octacosane (C28)

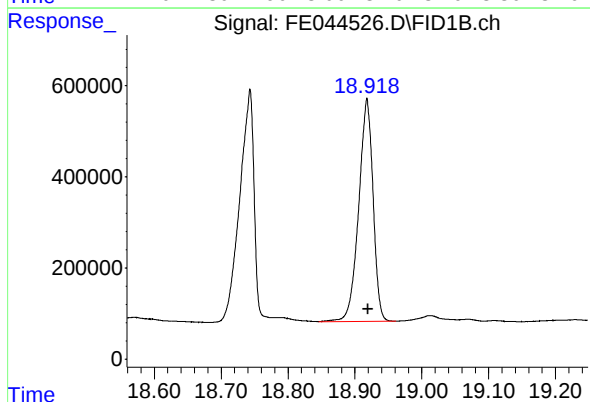
R.T.: 17.197 min
Delta R.T.: 0.000 min
Response: 7143805
Conc: 49.81 ug/ml



#17 n-Tricontane (C30)

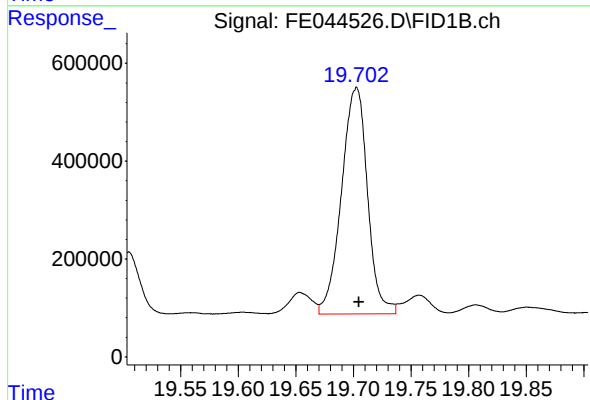
R.T.: 18.086 min
Delta R.T.: 0.000 min
Response: 7131832
Conc: 48.11 ug/ml

Instrument :
FID_E
ClientSampleId :



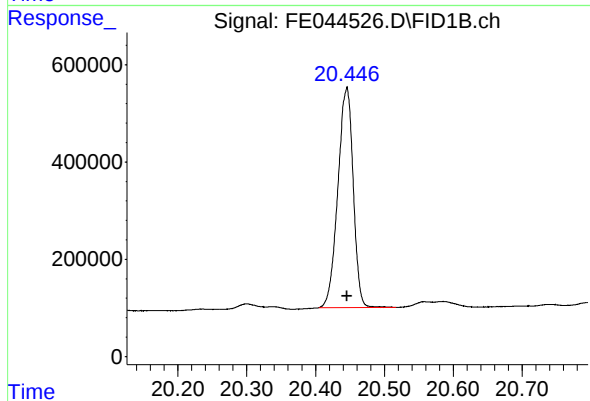
#18 n-Dotriacontane (C32)

R.T.: 18.918 min
Delta R.T.: -0.002 min
Response: 7300861
Conc: 49.32 ug/ml



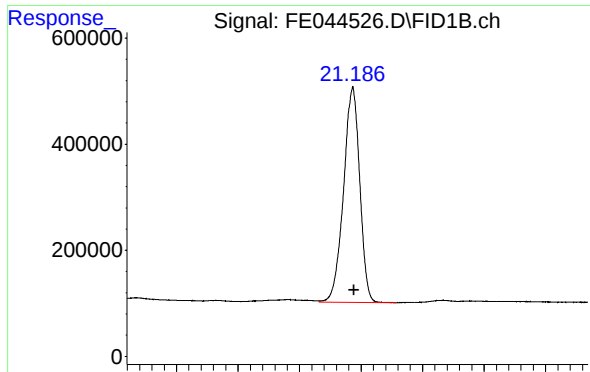
#19 n-Tetatriacontane (C34)

R.T.: 19.703 min
Delta R.T.: -0.002 min
Response: 7275353
Conc: 49.78 ug/ml



#20 n-Hexatriacontane (C36)

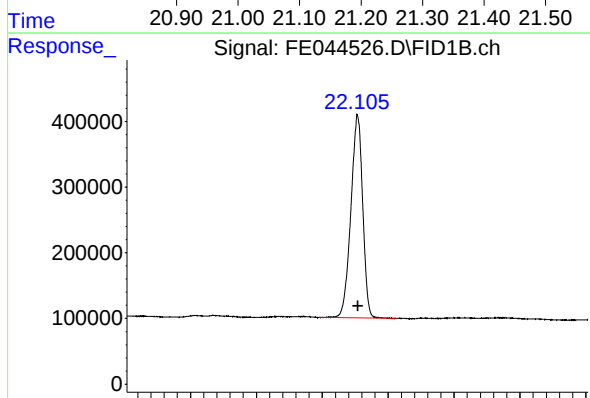
R.T.: 20.445 min
Delta R.T.: 0.000 min
Response: 7004206
Conc: 48.29 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.186 min
Delta R.T.: -0.002 min
Response: 7426793
Conc: 49.58 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.106 min
Delta R.T.: -0.003 min
Response: 7717695
Conc: 48.90 ug/ml