

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091523AL\
 Data File : FE044311.D
 Signal(s) : FID1B.ch
 Acq On : 15 Sep 2023 18:09
 Operator : YP\AJ
 Sample : PB155600BSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB155600BSD

Integration File: autoint1.e
 Quant Time: Sep 16 03:46:01 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)	11.932	8342853	44.037 ug/ml
Spiked Amount 50.000		Recovery =	88.07%
12) S 1-chlorooctadecane (S...	13.370	6539161	47.335 ug/ml
Spiked Amount 50.000		Recovery =	94.67%
Target Compounds			
1) T n-Nonane (C9)	3.330	7330406	44.935 ug/ml
2) T n-Decane (C10)	4.575	7898506	47.520 ug/ml
3) T A~Naphthalene (C11.7)	6.272	8485646	47.387 ug/ml
4) T n-Dodecane (C12)	6.734	8246073	49.032 ug/ml
5) T A~2-methylnaphthalene...	7.367	8323519	48.552 ug/ml
6) T n-Tetradecane (C14)	8.562	8197066	48.878 ug/ml
7) T n-Hexadecane (C16)	10.170	8262889	47.808 ug/ml
8) T n-Octadecane (C18)	11.615	8267472	47.495 ug/ml
10) T n-Eicosane (C20)	12.926	8272032	50.009 ug/ml
11) T n-Heneicosane (C21)	13.538	7929993	49.025 ug/ml
13) T n-Docosane (C22)	14.125	7815390	48.919 ug/ml
14) T n-Tetracosane (C24)	15.215	14811221	94.714 ug/ml
15) T n-Hexacosane (C26)	16.253	7321108	48.563 ug/ml
16) T n-Octacosane (C28)	17.203	7258323	50.296 ug/ml
17) T n-Tricontane (C30)	18.092	7094933	48.836 ug/ml
18) T n-Dotriacontane (C32)	18.924	6927028	48.629 ug/ml
19) T n-Tetratriacontane (C34)	19.710	6923860	49.478 ug/ml
20) T n-Hexatriacontane (C36)	20.452	6743728	49.190 ug/ml
21) T n-Octatriacontane (C38)	21.194	7002307	50.443 ug/ml
22) T n-Tetracontane (C40)	22.118	7294952	52.762 ug/ml

(f)=RT Delta > 1/2 Window

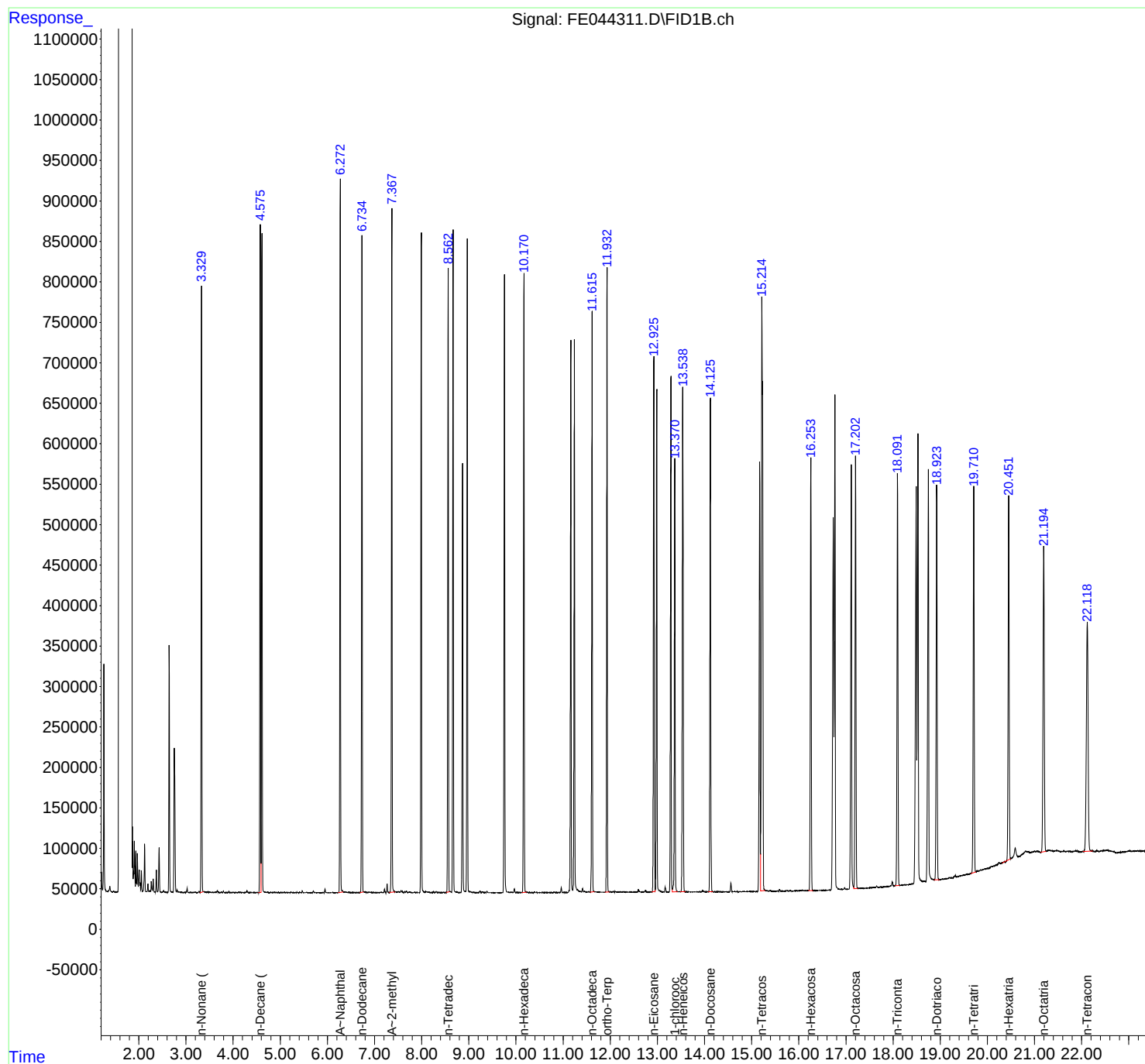
(m)=manual int.

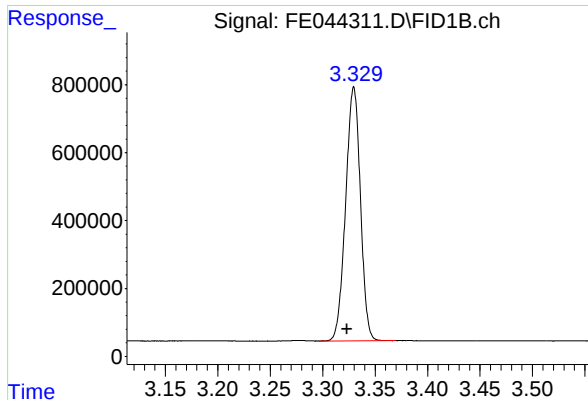
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091523AL\
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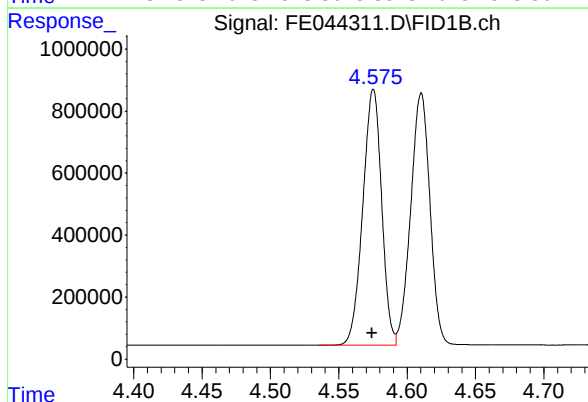




#1 n-Nonane (C9)

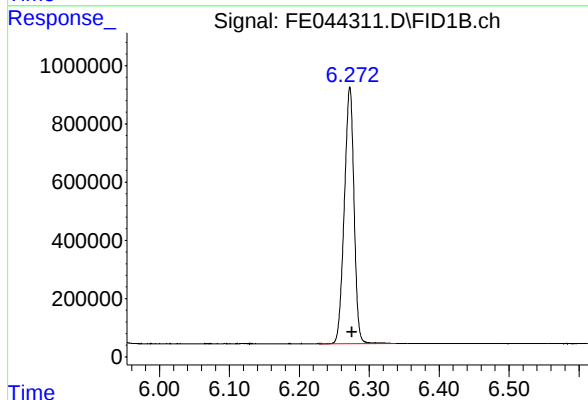
R.T.: 3.330 min
Delta R.T.: 0.007 min
Response: 7330406
Conc: 44.94 ug/ml

Instrument :
FID_E
ClientSampleId :
PB155600BSD



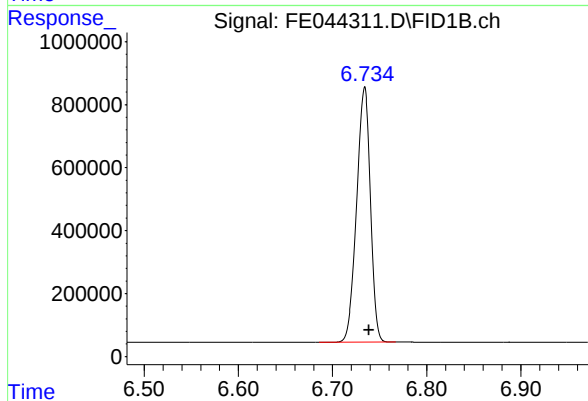
#2 n-Decane (C10)

R.T.: 4.575 min
Delta R.T.: 0.001 min
Response: 7898506
Conc: 47.52 ug/ml



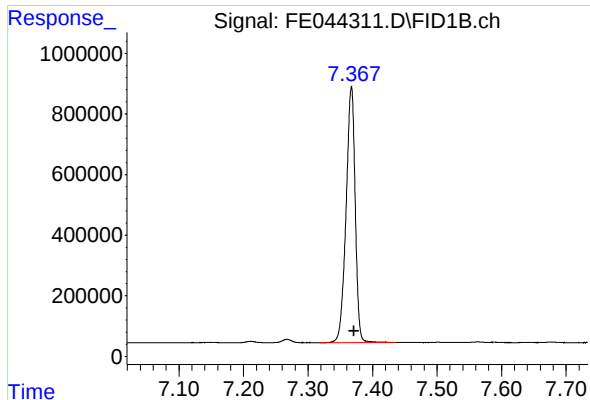
#3 A~Naphthalene (C11.7)

R.T.: 6.272 min
Delta R.T.: -0.003 min
Response: 8485646
Conc: 47.39 ug/ml



#4 n-Dodecane (C12)

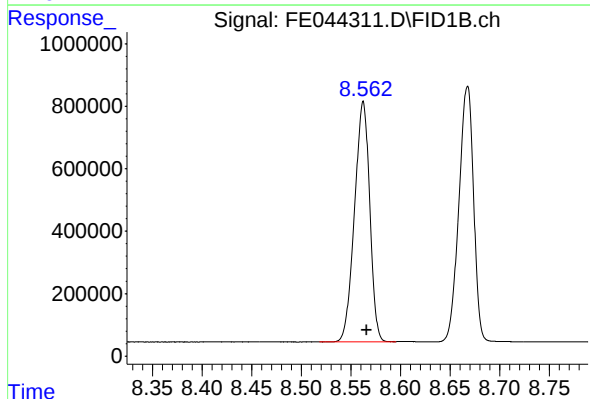
R.T.: 6.734 min
Delta R.T.: -0.005 min
Response: 8246073
Conc: 49.03 ug/ml



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

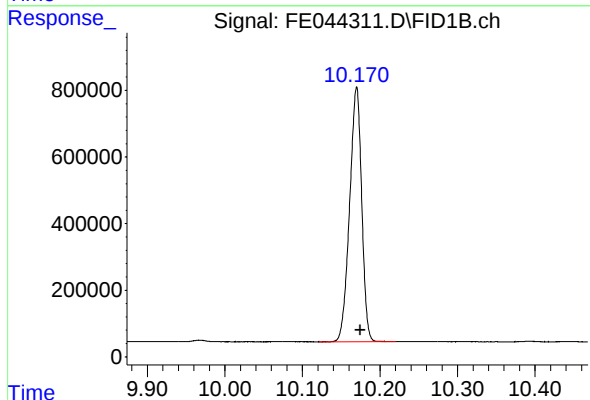
R.T.: 7.367 min
Delta R.T.: -0.004 min
Response: 8323519
Conc: 48.55 ug/ml

Instrument :
FID_E
ClientSampleId :
PB155600BSD



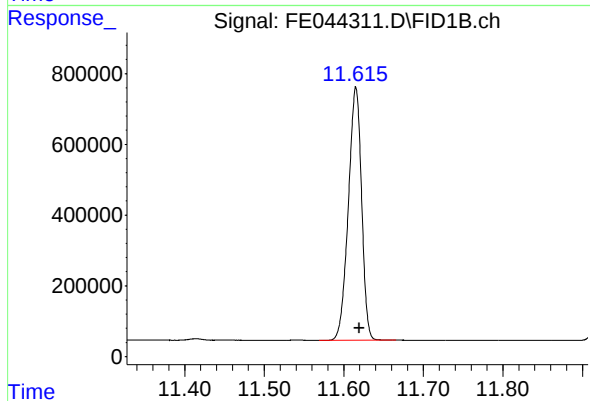
#6 n-Tetradecane (C14)

R.T.: 8.562 min
Delta R.T.: -0.003 min
Response: 8197066
Conc: 48.88 ug/ml



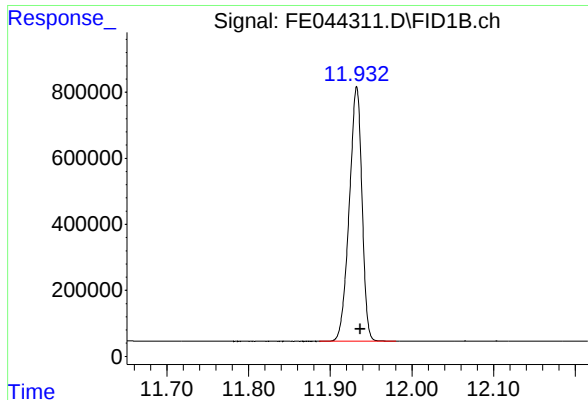
#7 n-Hexadecane (C16)

R.T.: 10.170 min
Delta R.T.: -0.005 min
Response: 8262889
Conc: 47.81 ug/ml



#8 n-Octadecane (C18)

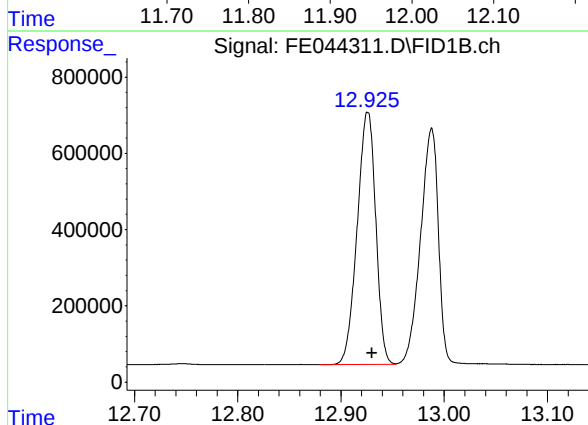
R.T.: 11.615 min
Delta R.T.: -0.004 min
Response: 8267472
Conc: 47.49 ug/ml



#9 ortho-Terphenyl (SURR)

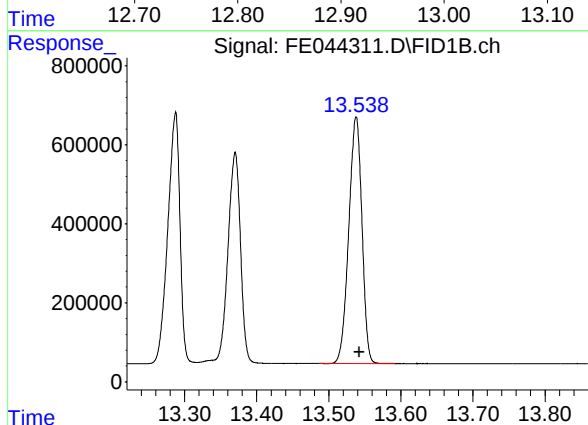
R.T.: 11.932 min
Delta R.T.: -0.004 min
Response: 8342853
Conc: 44.04 ug/ml

Instrument :
FID_E
ClientSampleId :
PB155600BSD



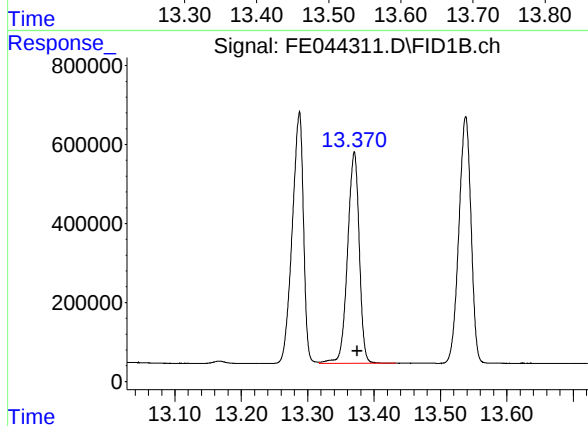
#10 n-Eicosane (C20)

R.T.: 12.926 min
Delta R.T.: -0.004 min
Response: 8272032
Conc: 50.01 ug/ml



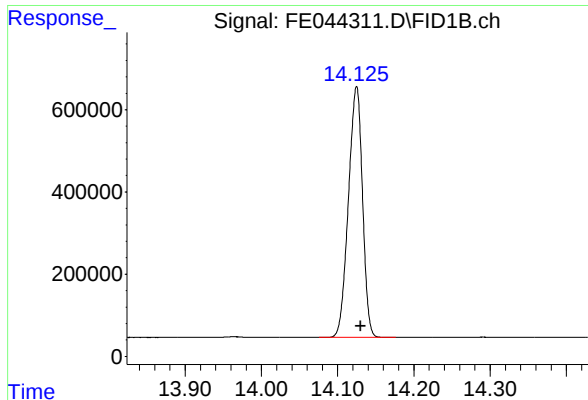
#11 n-Heneicosane (C21)

R.T.: 13.538 min
Delta R.T.: -0.005 min
Response: 7929993
Conc: 49.03 ug/ml



#12 1-chlorooctadecane (SURR)

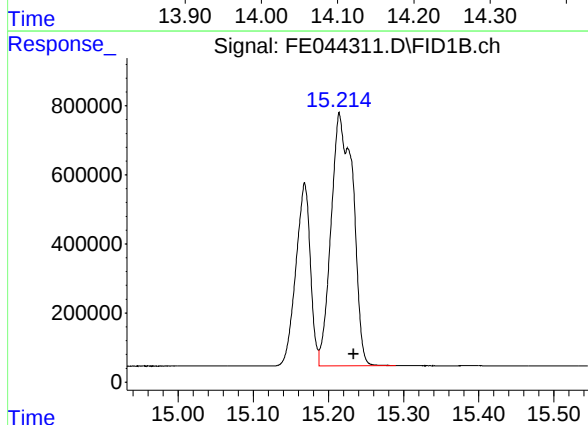
R.T.: 13.370 min
Delta R.T.: -0.005 min
Response: 6539161
Conc: 47.33 ug/ml



#13 n-Docosane (C22)

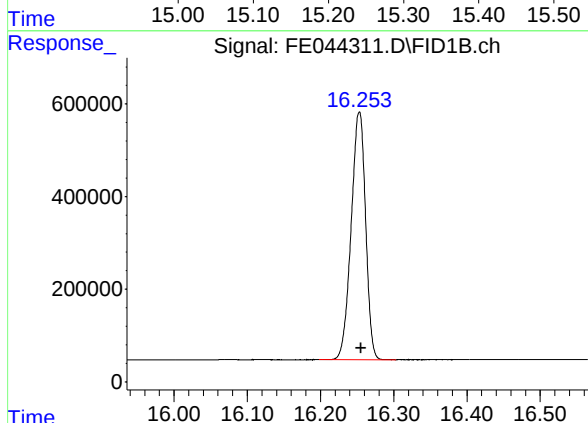
R.T.: 14.125 min
Delta R.T.: -0.005 min
Response: 7815390
Conc: 48.92 ug/ml

Instrument :
FID_E
ClientSampleId :
PB155600BSD



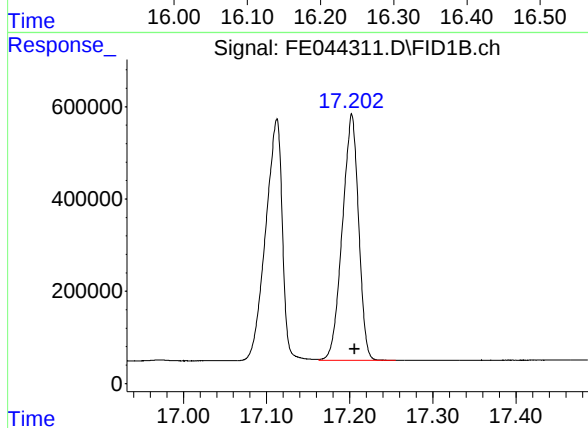
#14 n-Tetracosane (C24)

R.T.: 15.215 min
Delta R.T.: -0.019 min
Response: 14811221
Conc: 94.71 ug/ml



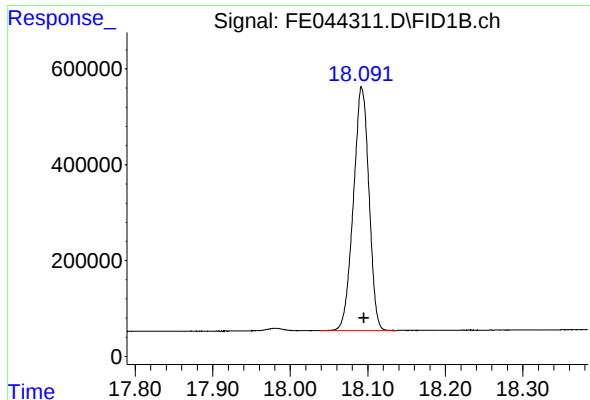
#15 n-Hexacosane (C26)

R.T.: 16.253 min
Delta R.T.: -0.002 min
Response: 7321108
Conc: 48.56 ug/ml



#16 n-Octacosane (C28)

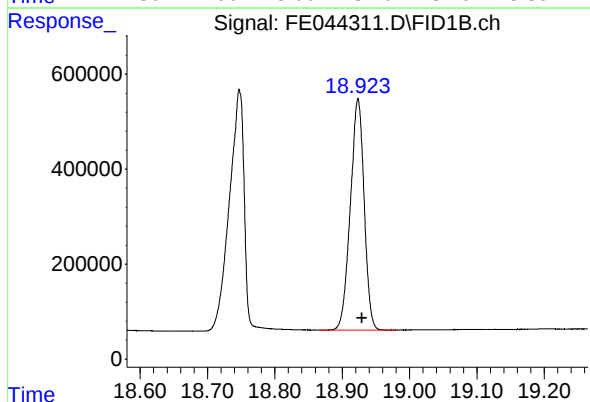
R.T.: 17.203 min
Delta R.T.: -0.003 min
Response: 7258323
Conc: 50.30 ug/ml



#17 n-Tricontane (C30)

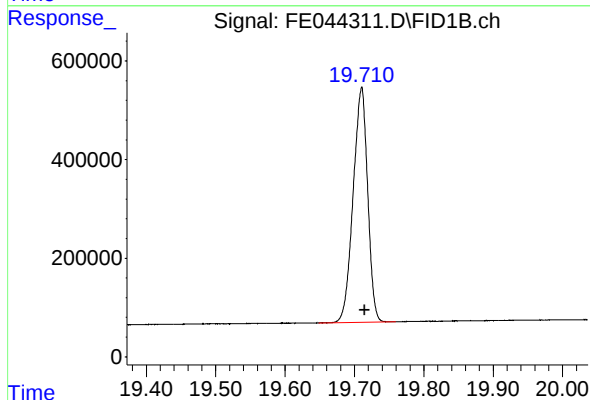
R.T.: 18.092 min
Delta R.T.: -0.003 min
Response: 7094933
Conc: 48.84 ug/ml

Instrument :
FID_E
ClientSampleId :
PB155600BSD



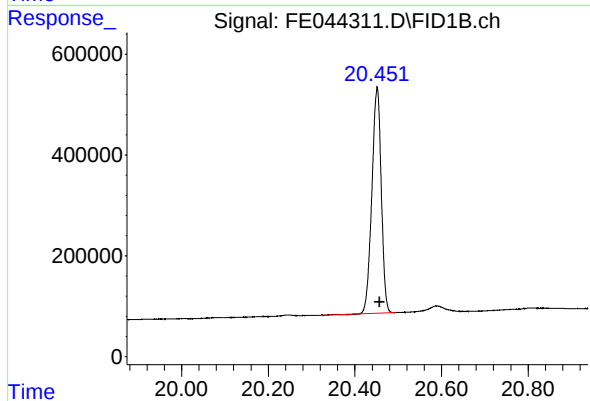
#18 n-Dotriacontane (C32)

R.T.: 18.924 min
Delta R.T.: -0.006 min
Response: 6927028
Conc: 48.63 ug/ml



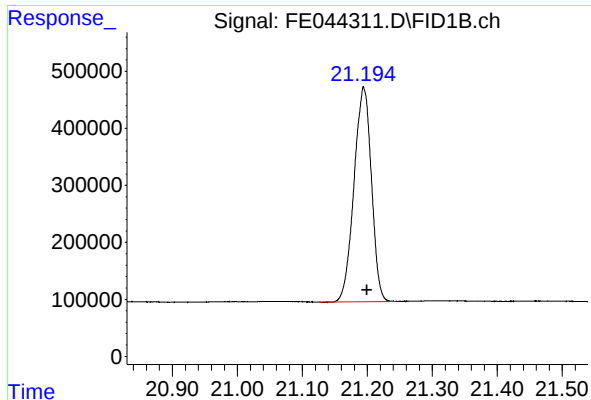
#19 n-Tetatriacontane (C34)

R.T.: 19.710 min
Delta R.T.: -0.004 min
Response: 6923860
Conc: 49.48 ug/ml



#20 n-Hexatriacontane (C36)

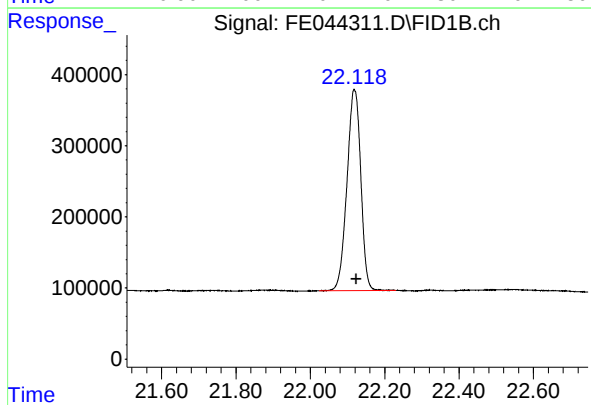
R.T.: 20.452 min
Delta R.T.: -0.005 min
Response: 6743728
Conc: 49.19 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.194 min
Delta R.T.: -0.005 min
Response: 7002307
Conc: 50.44 ug/ml

Instrument :
FID_E
ClientSampleId :
PB155600BSD



#22 n-Tetracontane (C40)

R.T.: 22.118 min
Delta R.T.: -0.006 min
Response: 7294952
Conc: 52.76 ug/ml