

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092623AL\
 Data File : FE044462.D
 Signal(s) : FID1B.ch
 Acq On : 26 Sep 2023 21:23
 Operator : YP\AJ
 Sample : 04606-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 27 00:32:42 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)	11.965	173063026	921.832 ug/ml
Spiked Amount 50.000		Recovery	= 1843.66%
12) S 1-chlorooctadecane (S...	13.343	70161180	515.726 ug/ml
Spiked Amount 50.000		Recovery	= 1031.45%
Target Compounds			
1) T n-Nonane (C9)	3.252f	76695	0.472 ug/ml
3) T A~Naphthalene (C11.7)	6.263	257886	1.442 ug/ml
4) T n-Dodecane (C12)	6.704	189805	1.141 ug/ml
5) T A~2-methylnaphthalene...	7.357	637039	3.723 ug/ml
6) T n-Tetradecane (C14)	8.559	3240860	19.741 ug/ml
7) T n-Hexadecane (C16)	10.187	25806918	152.337 ug/ml
8) T n-Octadecane (C18)	11.628	75230003	443.080 ug/ml
10) T n-Eicosane (C20)	12.935	18738251	116.467 ug/ml
11) T n-Heneicosane (C21)	13.514	45593177	291.172 ug/ml
13) T n-Docosane (C22)	14.111	9347215	60.605 ug/ml
14) T n-Tetracosane (C24)	15.234	18448815	122.043 ug/ml
15) T n-Hexacosane (C26)	16.250	2354099	16.004 ug/ml
16) T n-Octacosane (C28)	17.201	3503125	24.425 ug/ml
17) T n-Tricontane (C30)	18.078	338310	2.282 ug/ml
18) T n-Dotriacontane (C32)	18.909	276120	1.865 ug/ml
19) T n-Tetratriacontane (C34)	19.732	284237	1.945 ug/ml

(f)=RT Delta > 1/2 Window

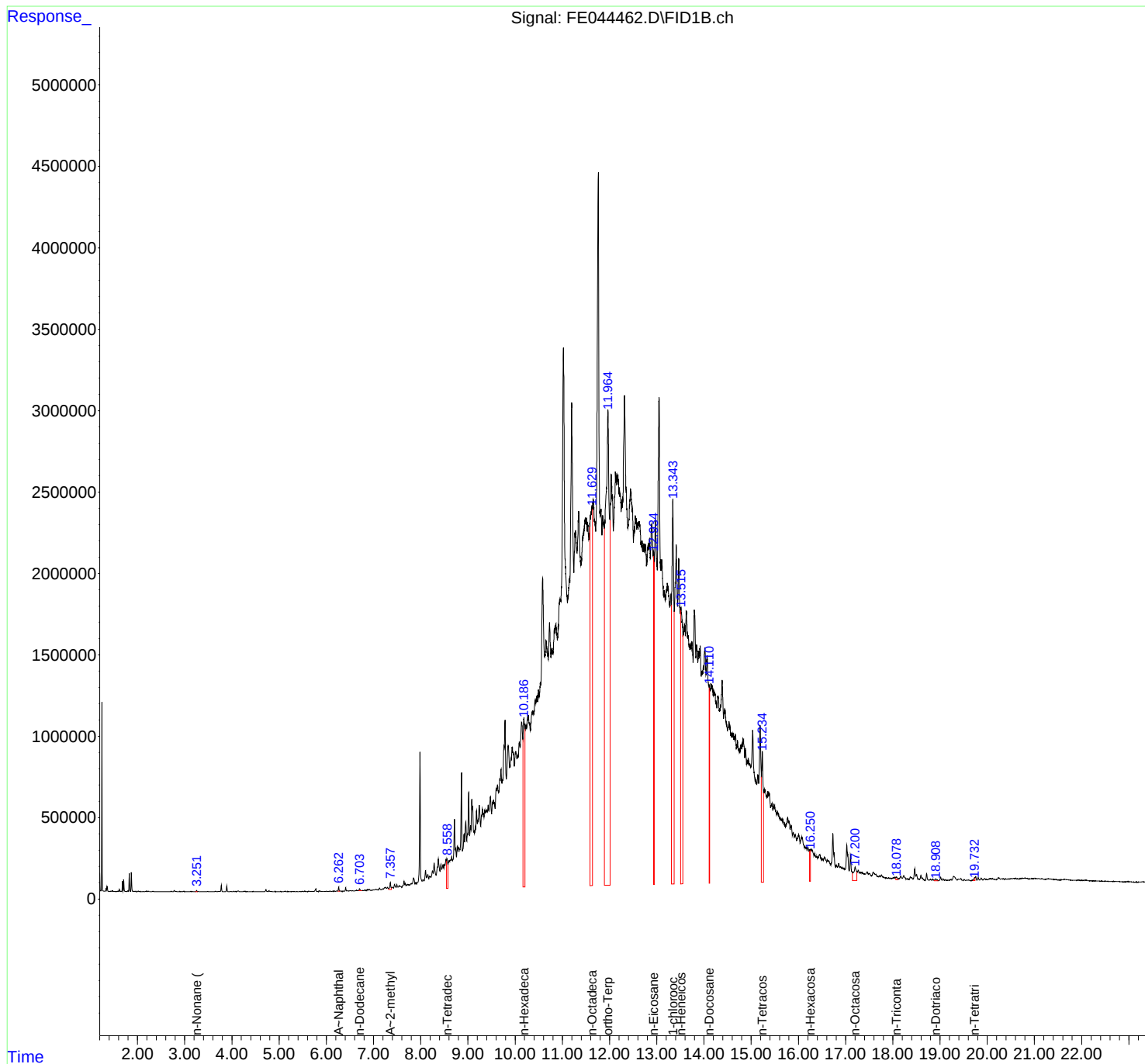
(m)=manual int.

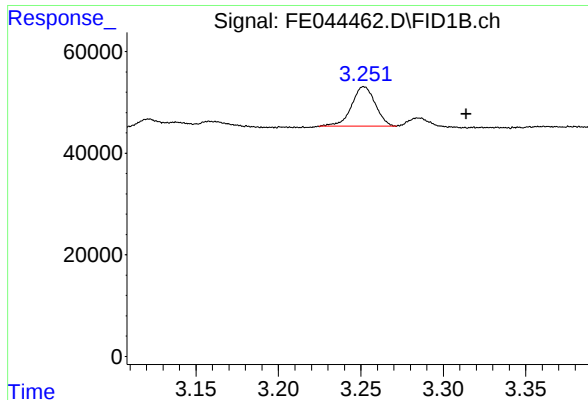
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092623AL\
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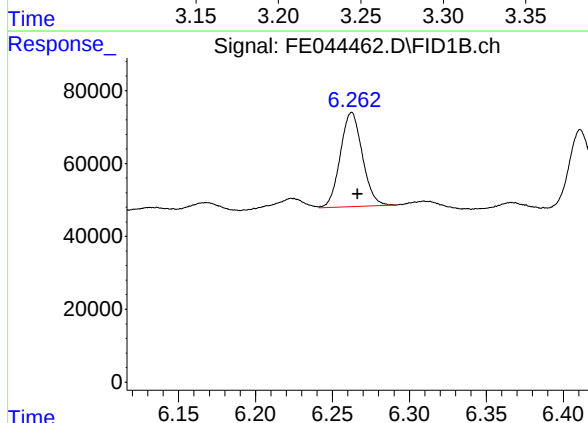




#1 n-Nonane (C9)

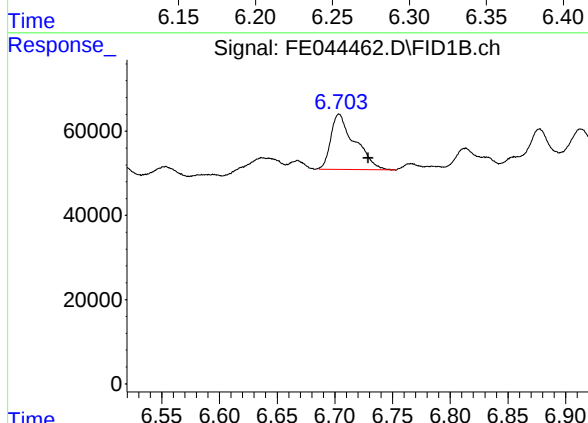
R.T.: 3.252 min
Delta R.T.: -0.062 min
Response: 76695
Conc: 0.47 ug/ml

Instrument :
FID_E
ClientSampleId :



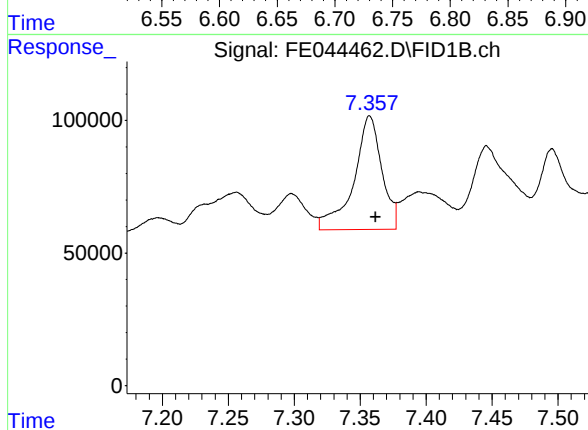
#3 A~Naphthalene (C11.7)

R.T.: 6.263 min
Delta R.T.: -0.004 min
Response: 257886
Conc: 1.44 ug/ml



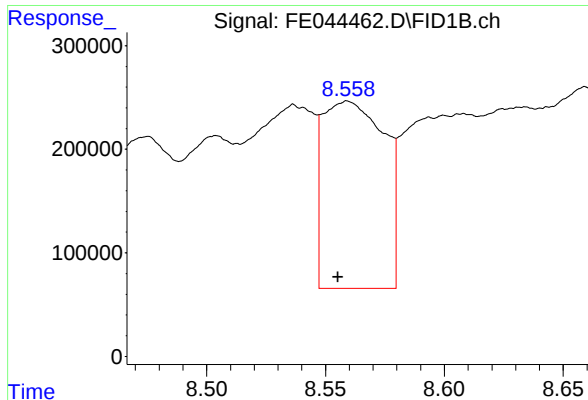
#4 n-Dodecane (C12)

R.T.: 6.704 min
Delta R.T.: -0.025 min
Response: 189805
Conc: 1.14 ug/ml



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

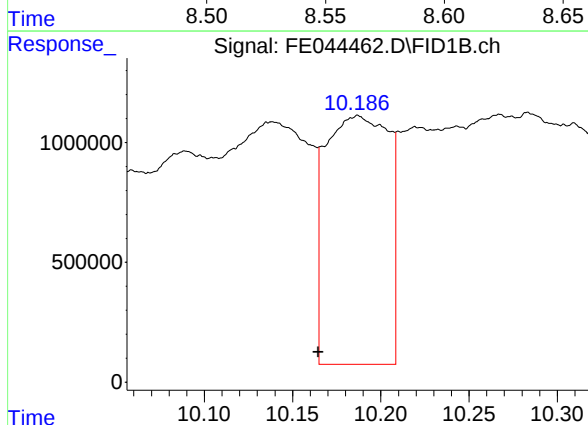
R.T.: 7.357 min
Delta R.T.: -0.005 min
Response: 637039
Conc: 3.72 ug/ml



#6 n-Tetradecane (C14)

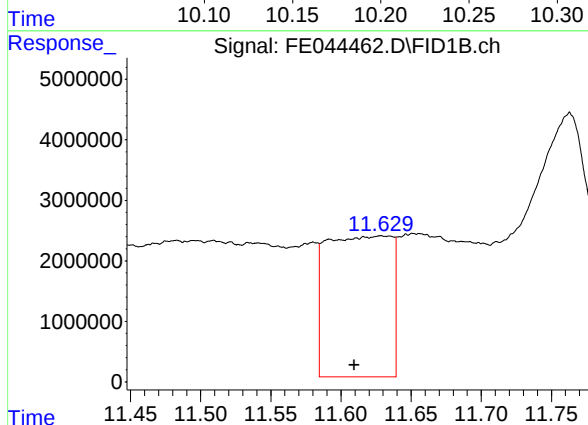
R.T.: 8.559 min
Delta R.T.: 0.004 min
Response: 3240860
Conc: 19.74 ug/ml

Instrument :
FID_E
ClientSampleId :



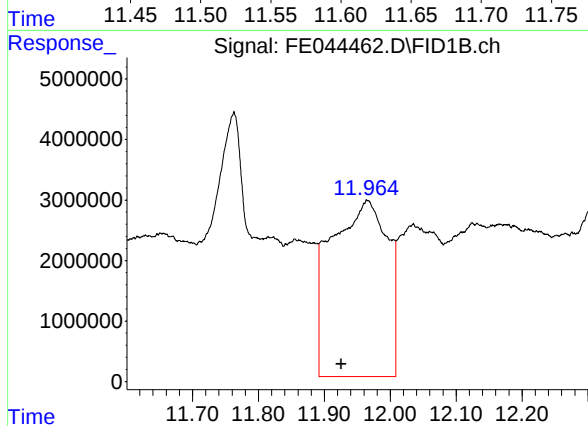
#7 n-Hexadecane (C16)

R.T.: 10.187 min
Delta R.T.: 0.022 min
Response: 25806918
Conc: 152.34 ug/ml



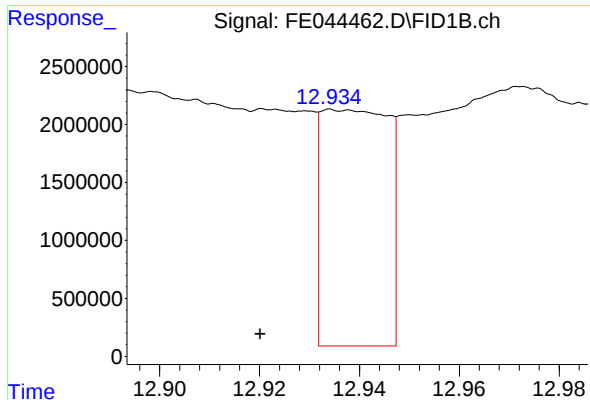
#8 n-Octadecane (C18)

R.T.: 11.628 min
Delta R.T.: 0.019 min
Response: 75230003
Conc: 443.08 ug/ml



#9 ortho-Terphenyl (SURR)

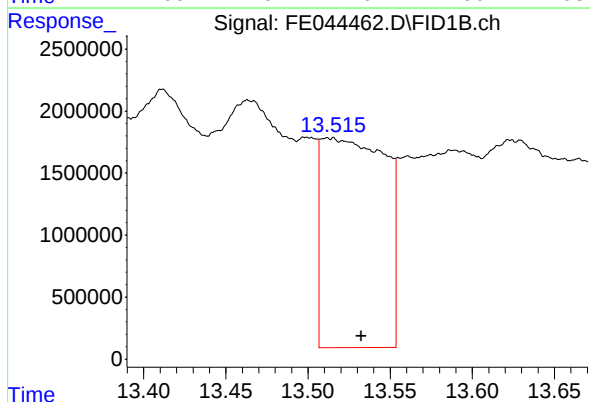
R.T.: 11.965 min
Delta R.T.: 0.039 min
Response: 173063026
Conc: 921.83 ug/ml



#10 n-Eicosane (C20)

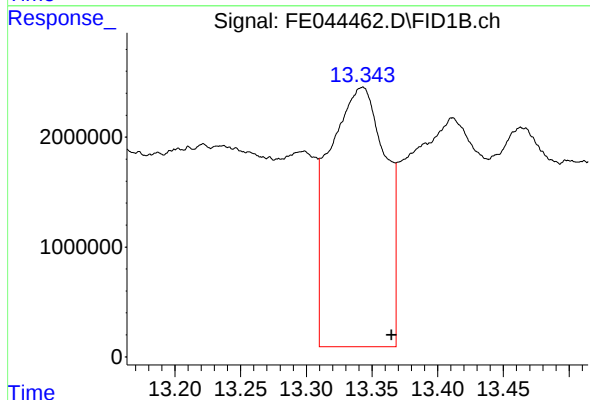
R.T.: 12.935 min
Delta R.T.: 0.015 min
Response: 18738251
Conc: 116.47 ug/ml

Instrument :
FID_E
ClientSampleId :



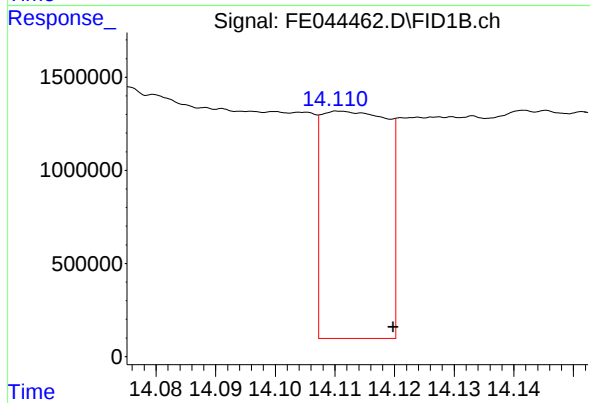
#11 n-Heneicosane (C21)

R.T.: 13.514 min
Delta R.T.: -0.018 min
Response: 45593177
Conc: 291.17 ug/ml



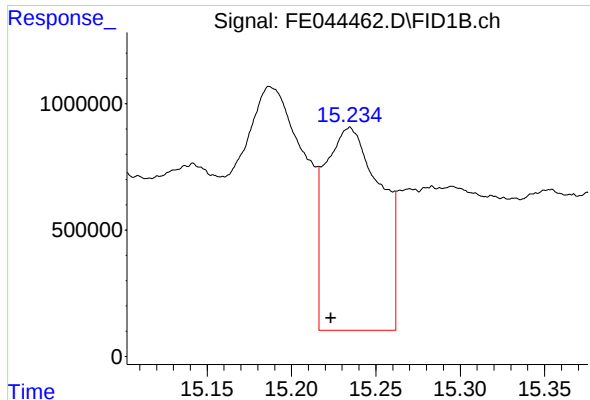
#12 1-chlorooctadecane (SURR)

R.T.: 13.343 min
Delta R.T.: -0.022 min
Response: 70161180
Conc: 515.73 ug/ml



#13 n-Docosane (C22)

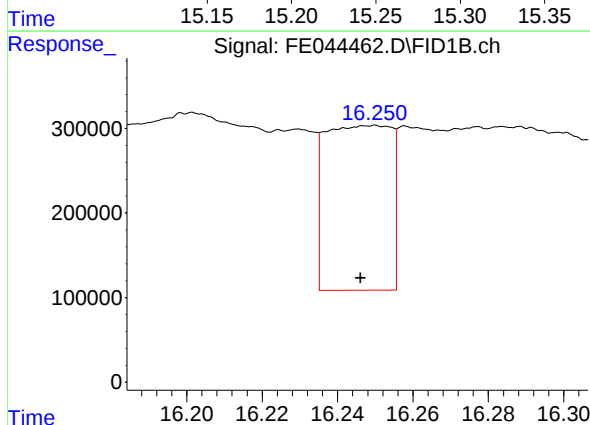
R.T.: 14.111 min
Delta R.T.: -0.008 min
Response: 9347215
Conc: 60.60 ug/ml



#14 n-Tetracosane (C24)

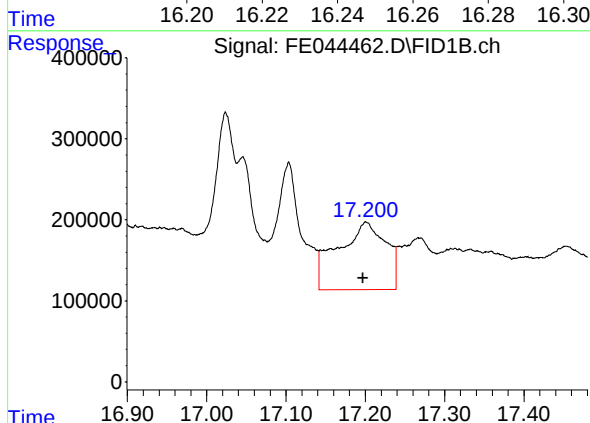
R.T.: 15.234 min
Delta R.T.: 0.011 min
Response: 18448815
Conc: 122.04 ug/ml

Instrument :
FID_E
ClientSampleId :



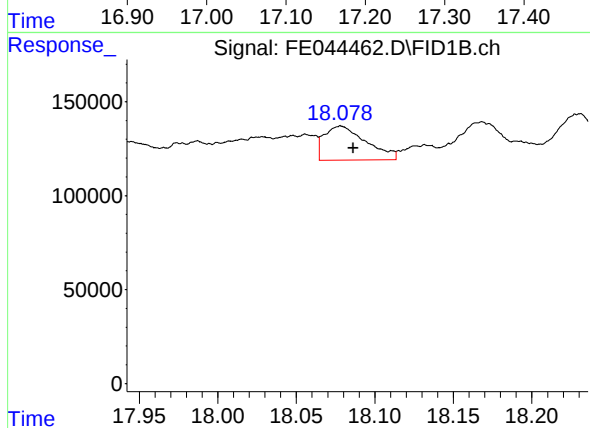
#15 n-Hexacosane (C26)

R.T.: 16.250 min
Delta R.T.: 0.003 min
Response: 2354099
Conc: 16.00 ug/ml



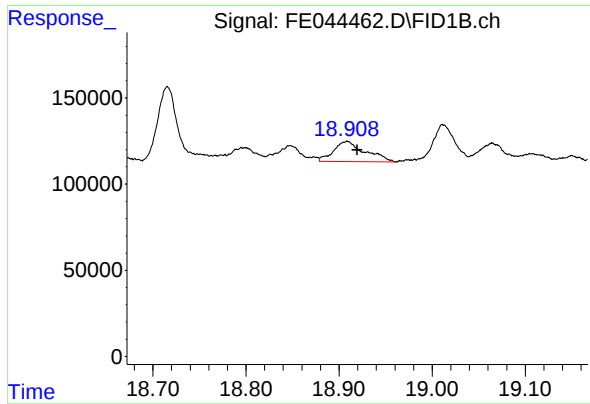
#16 n-Octacosane (C28)

R.T.: 17.201 min
Delta R.T.: 0.004 min
Response: 3503125
Conc: 24.43 ug/ml



#17 n-Tricontane (C30)

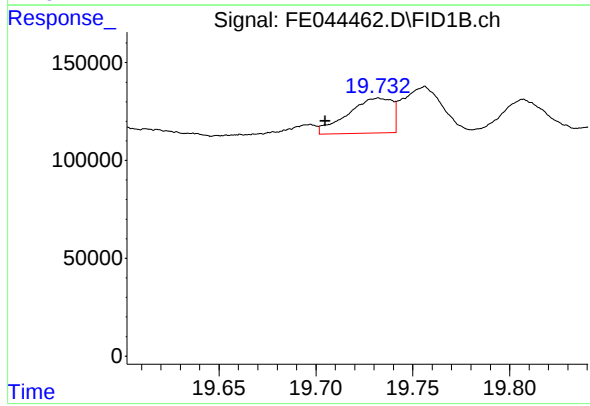
R.T.: 18.078 min
Delta R.T.: -0.008 min
Response: 338310
Conc: 2.28 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.909 min
Delta R.T.: -0.011 min
Response: 276120
Conc: 1.87 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.732 min
Delta R.T.: 0.027 min
Response: 284237
Conc: 1.94 ug/ml