

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091123AL\
 Data File : FE044199.D
 Signal(s) : FID1B.ch
 Acq On : 11 Sep 2023 21:57
 Operator : YP\AJ
 Sample : 04363-07
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 12 01:58:21 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)	11.979	265307480	1400.405 ug/ml
Spiked Amount 50.000		Recovery	= 2800.81%
12) S 1-chlorooctadecane (S...	13.367	47090435	340.871 ug/ml
Spiked Amount 50.000		Recovery	= 681.74%
Target Compounds			
1) T n-Nonane (C9)	3.259f	82242	0.504 ug/ml
3) T A~Naphthalene (C11.7)	6.237	66206	0.370 ug/ml
4) T n-Dodecane (C12)	6.683f	112435	0.669 ug/ml
5) T A~2-methylnaphthalene...	7.364	423866	2.472 ug/ml
6) T n-Tetradecane (C14)	8.564	2955064	17.620 ug/ml
7) T n-Hexadecane (C16)	10.191	17573895	101.680 ug/ml
8) T n-Octadecane (C18)	11.623	53881056	309.536 ug/ml
10) T n-Eicosane (C20)	12.925	170641863	1031.625 ug/ml
11) T n-Heneicosane (C21)	13.551	94304831	583.016 ug/ml
13) T n-Docosane (C22)	14.162	32895488	205.905 ug/ml
14) T n-Tetracosane (C24)	15.248	12028219	76.918 ug/ml
15) T n-Hexacosane (C26)	16.212	4087588	27.114 ug/ml
16) T n-Octacosane (C28)	17.186	3089045	21.405 ug/ml
17) T n-Tricontane (C30)	18.030f	1241027	8.542 ug/ml
18) T n-Dotriacontane (C32)	18.910	459842	3.228 ug/ml
19) T n-Tetratriacontane (C34)	19.732	218763	1.563 ug/ml

(f)=RT Delta > 1/2 Window

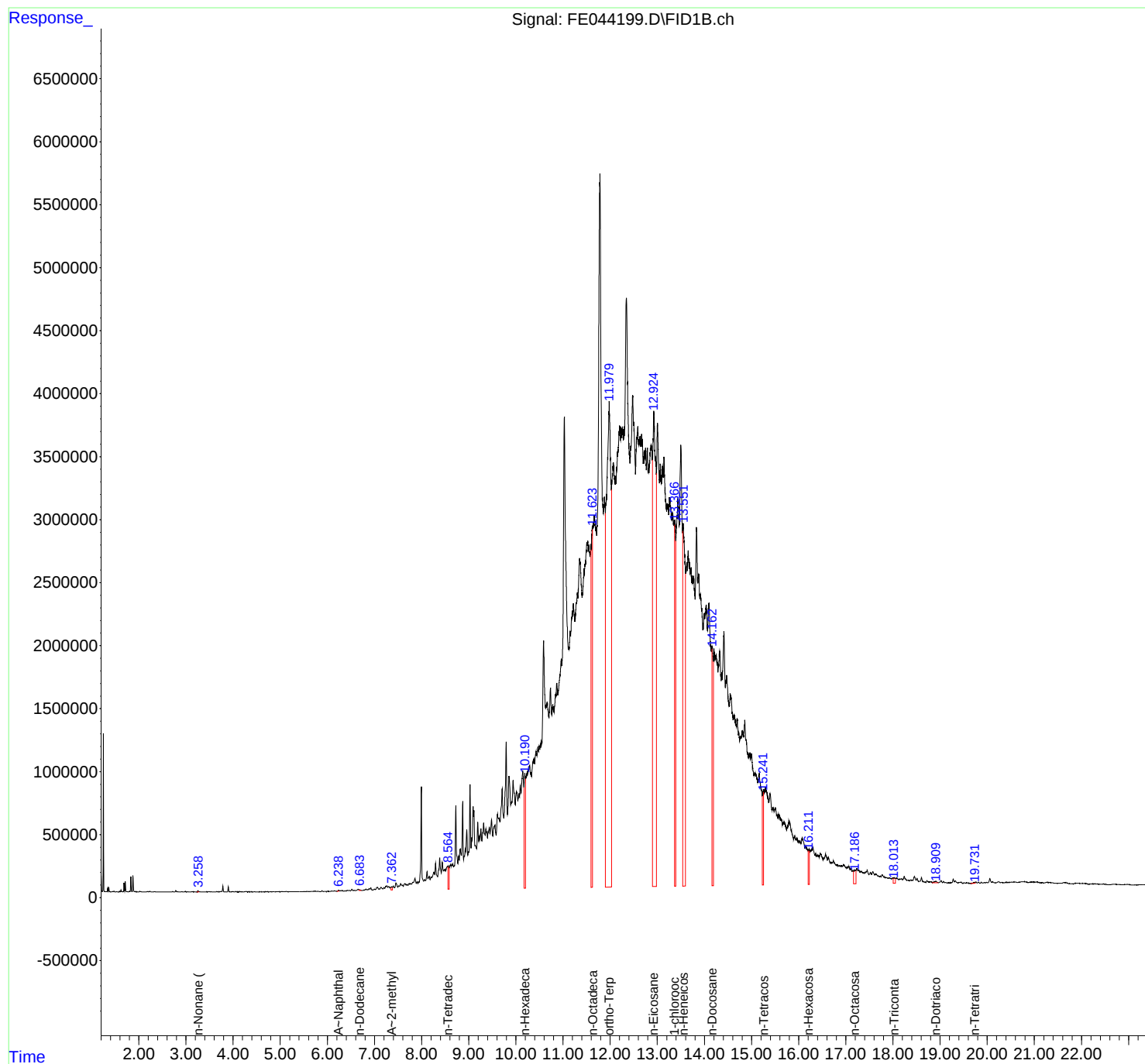
(m)=manual int.

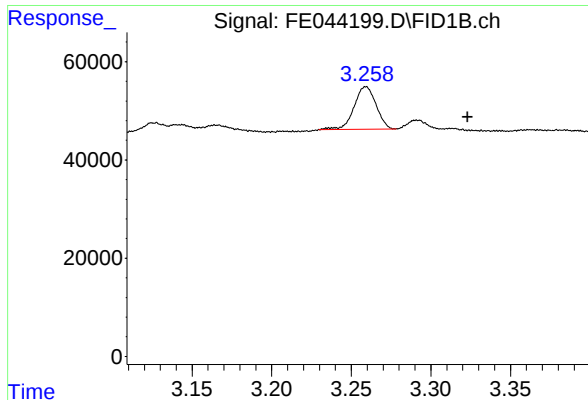
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091123AL\
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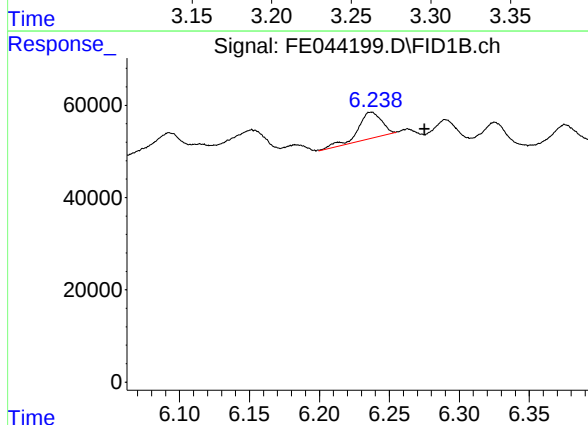




#1 n-Nonane (C9)

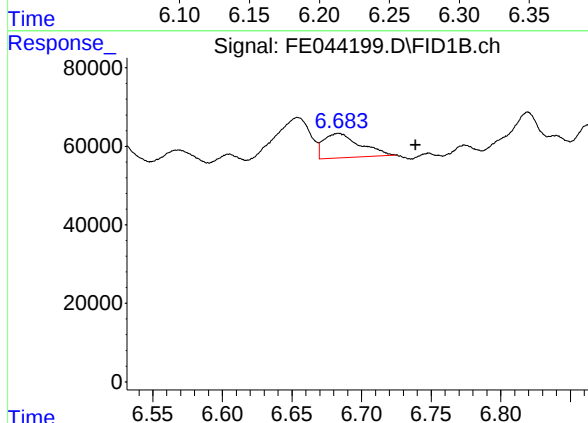
R.T.: 3.259 min
Delta R.T.: -0.064 min
Response: 82242
Conc: 0.50 ug/ml

Instrument :
FID_E
ClientSampleId :



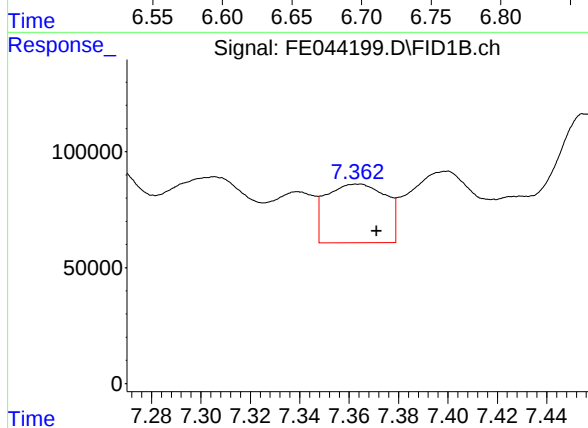
#3 A~Naphthalene (C11.7)

R.T.: 6.237 min
Delta R.T.: -0.038 min
Response: 66206
Conc: 0.37 ug/ml



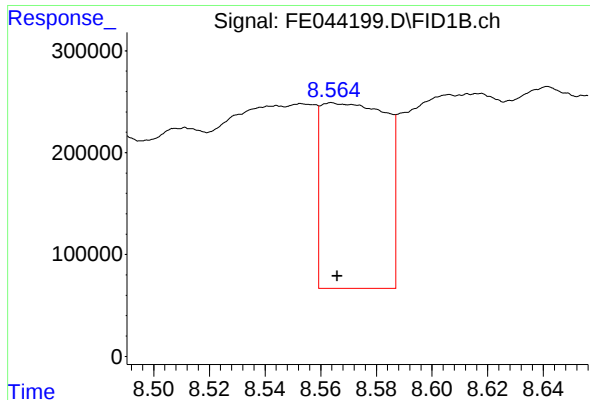
#4 n-Dodecane (C12)

R.T.: 6.683 min
Delta R.T.: -0.055 min
Response: 112435
Conc: 0.67 ug/ml



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

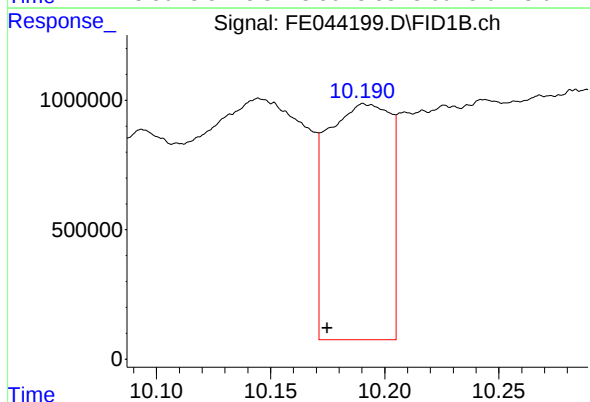
R.T.: 7.364 min
Delta R.T.: -0.008 min
Response: 423866
Conc: 2.47 ug/ml



#6 n-Tetradecane (C14)

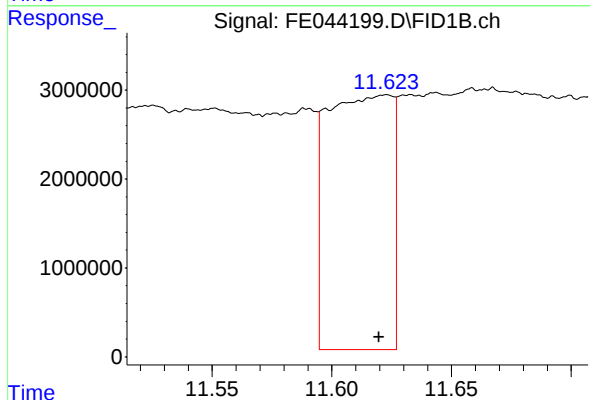
R.T.: 8.564 min
Delta R.T.: -0.002 min
Response: 2955064
Conc: 17.62 ug/ml

Instrument :
FID_E
ClientSampleId :



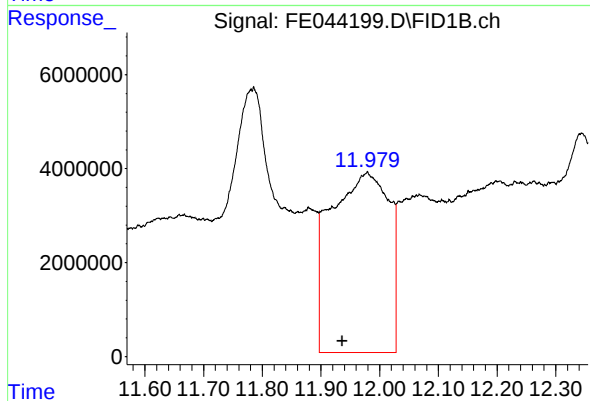
#7 n-Hexadecane (C16)

R.T.: 10.191 min
Delta R.T.: 0.016 min
Response: 17573895
Conc: 101.68 ug/ml



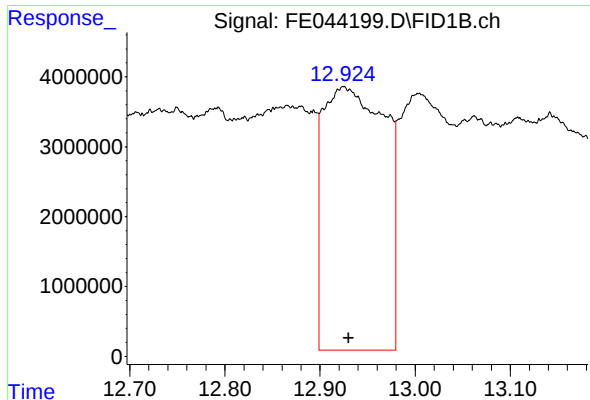
#8 n-Octadecane (C18)

R.T.: 11.623 min
Delta R.T.: 0.003 min
Response: 53881056
Conc: 309.54 ug/ml



#9 ortho-Terphenyl (SURR)

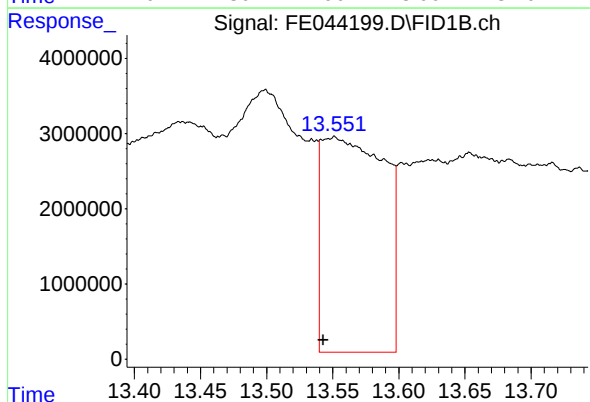
R.T.: 11.979 min
Delta R.T.: 0.042 min
Response: 265307480
Conc: 1400.40 ug/ml



#10 n-Eicosane (C20)

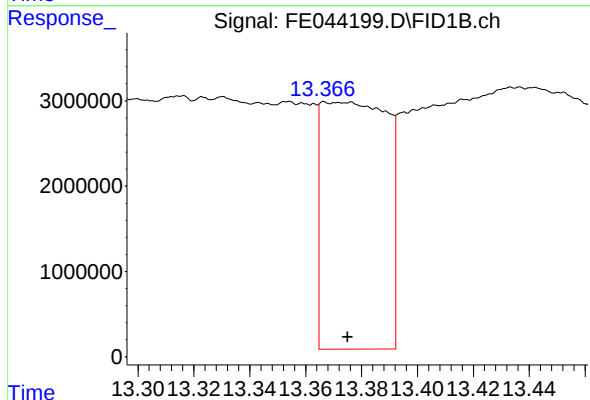
R.T.: 12.925 min
Delta R.T.: -0.005 min
Response: 170641863
Conc: 1031.62 ug/ml

Instrument :
FID_E
ClientSampleId :



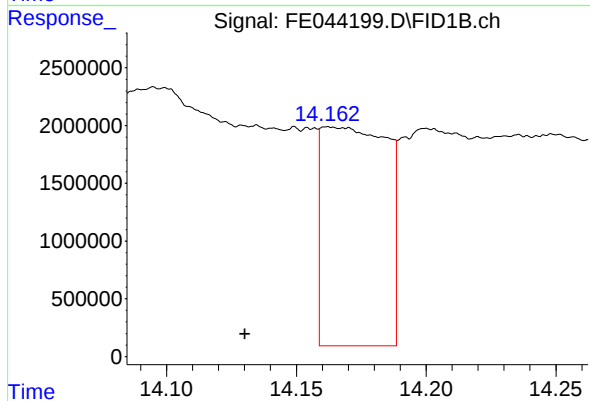
#11 n-Heneicosane (C21)

R.T.: 13.551 min
Delta R.T.: 0.009 min
Response: 94304831
Conc: 583.02 ug/ml



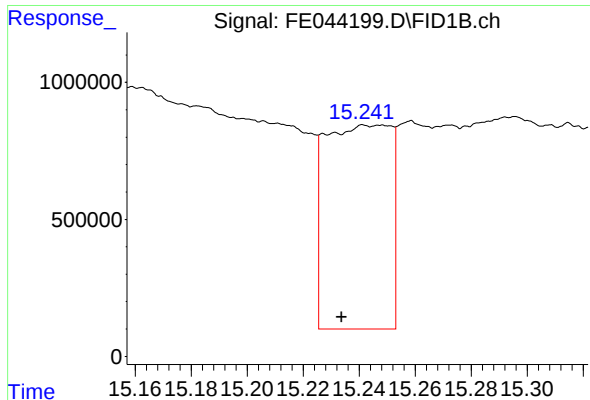
#12 1-chlorooctadecane (SURR)

R.T.: 13.367 min
Delta R.T.: -0.008 min
Response: 47090435
Conc: 340.87 ug/ml



#13 n-Docosane (C22)

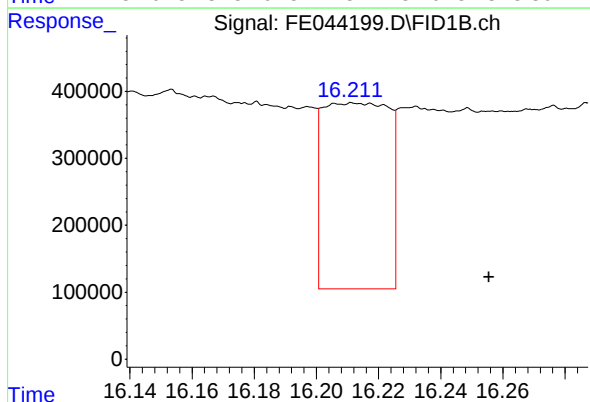
R.T.: 14.162 min
Delta R.T.: 0.032 min
Response: 32895488
Conc: 205.90 ug/ml



#14 n-Tetracosane (C24)

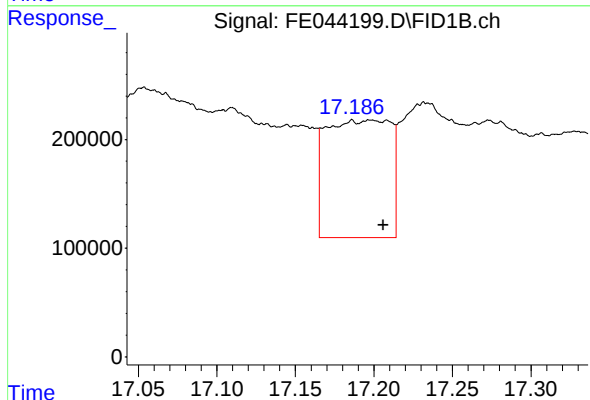
R.T.: 15.248 min
Delta R.T.: 0.014 min
Response: 12028219
Conc: 76.92 ug/ml

Instrument :
FID_E
ClientSampleId :



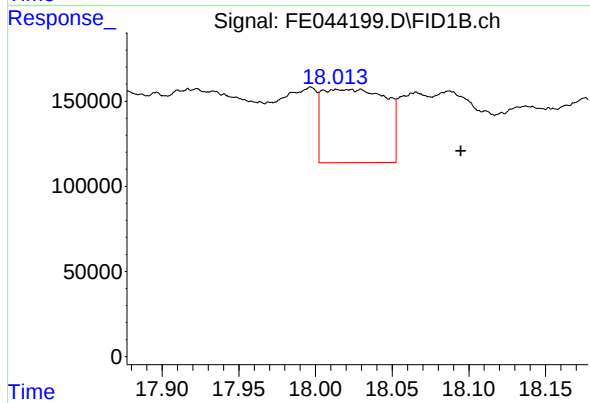
#15 n-Hexacosane (C26)

R.T.: 16.212 min
Delta R.T.: -0.043 min
Response: 4087588
Conc: 27.11 ug/ml



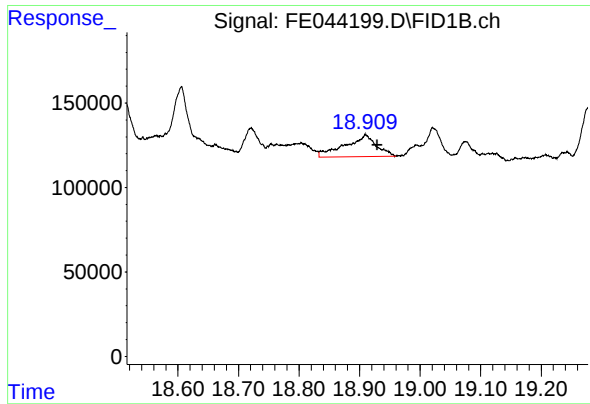
#16 n-Octacosane (C28)

R.T.: 17.186 min
Delta R.T.: -0.020 min
Response: 3089045
Conc: 21.41 ug/ml



#17 n-Tricontane (C30)

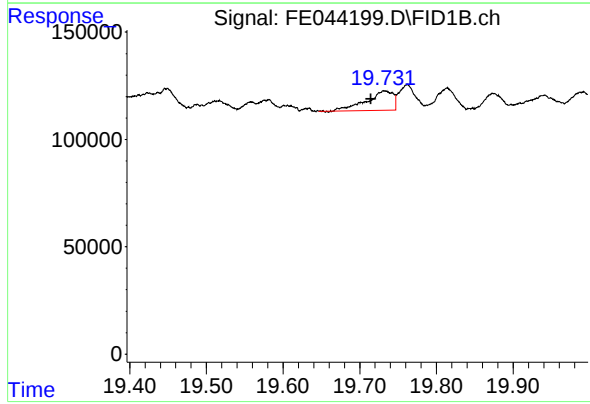
R.T.: 18.030 min
Delta R.T.: -0.065 min
Response: 1241027
Conc: 8.54 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.910 min
Delta R.T.: -0.019 min
Response: 459842
Conc: 3.23 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.732 min
Delta R.T.: 0.018 min
Response: 218763
Conc: 1.56 ug/ml