

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091225AL\
 Data File : FE055798.D
 Signal(s) : FID1B.ch
 Acq On : 12 Sep 2025 12:48
 Operator : YP\AJ
 Sample : Q3077-03DL 10X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 13 02:29:38 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 082925.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 29 08:12:09 2025
 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)	12.063	9010349	54.846 ug/ml
Spiked Amount 50.000		Recovery =	109.69%
12) S 1-chlorooctadecane (S...	13.504	2085240	16.676 ug/ml
Spiked Amount 50.000		Recovery =	33.35%
Target Compounds			
2) T n-Decane (C10)	4.711	160663	1.254 ug/ml
3) T A~Naphthalene (C11.7)	6.401	2181849	15.017 ug/ml
4) T n-Dodecane (C12)	6.851	18180114	139.619 ug/ml
5) T A~2-methylnaphthalene...	7.471	8352014	59.381 ug/ml
6) T n-Tetradecane (C14)	8.688	15057948	114.341 ug/ml
7) T n-Hexadecane (C16)	10.333	147976423	1068.444 ug/ml
8) T n-Octadecane (C18)	11.757	2876698	19.722 ug/ml
10) T n-Eicosane (C20)	13.062	6964157	48.380 ug/ml
11) T n-Heneicosane (C21)	13.688	1358776	9.512 ug/ml
13) T n-Docosane (C22)	14.269	1208825	8.445 ug/ml
14) T n-Tetracosane (C24)	15.370	1050805	7.262 ug/ml
15) T n-Hexacosane (C26)	16.391	134518	0.942 ug/ml
16) T n-Octacosane (C28)	17.376	224958	1.582 ug/ml
17) T n-Tricontane (C30)	18.233	205454	1.390 ug/ml
18) T n-Dotriacontane (C32)	19.067	204650	1.394 ug/ml
19) T n-Tetratriacontane (C34)	19.852	141993	1.005 ug/ml
20) T n-Hexatriacontane (C36)	20.592	153776	1.165 ug/ml

(f)=RT Delta > 1/2 Window

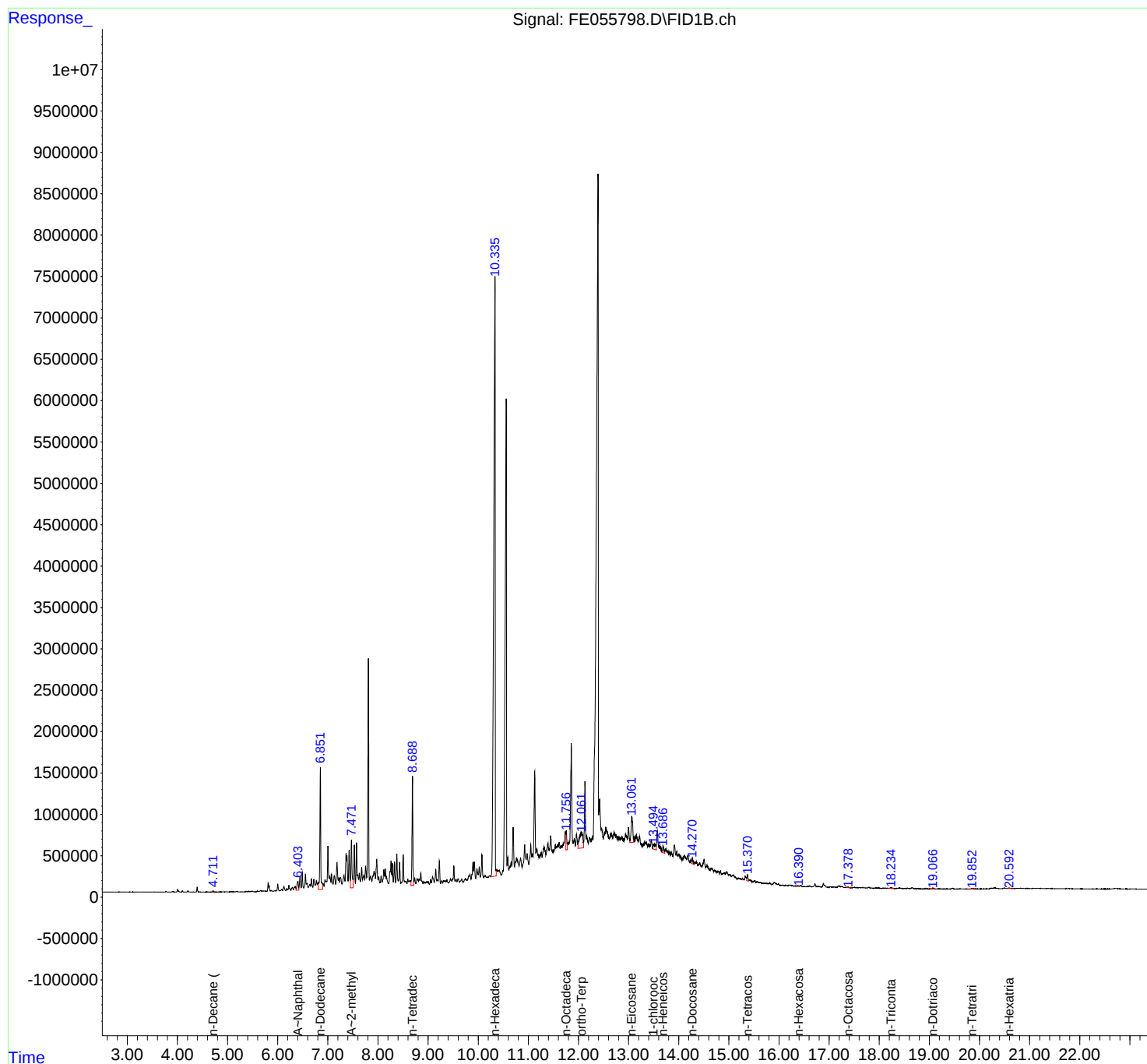
(m)=manual int.

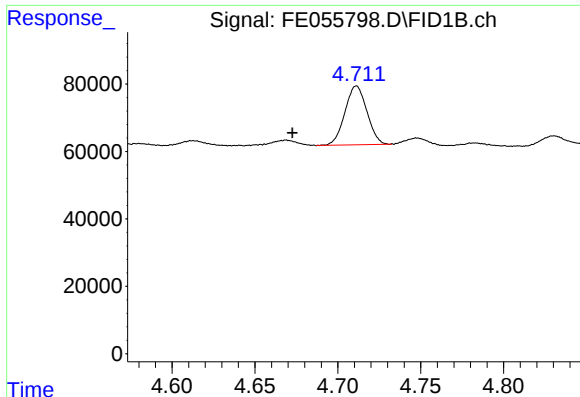
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091225AL\
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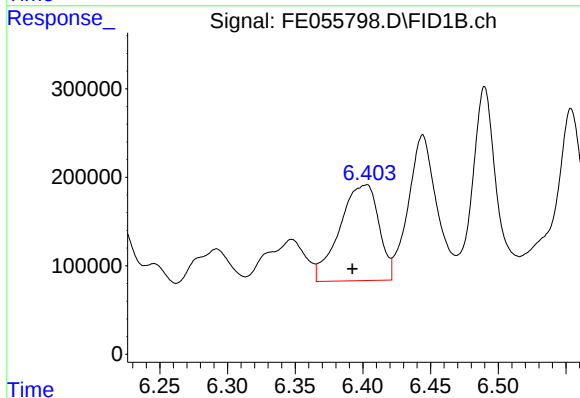




#2 n-Decane (C10)

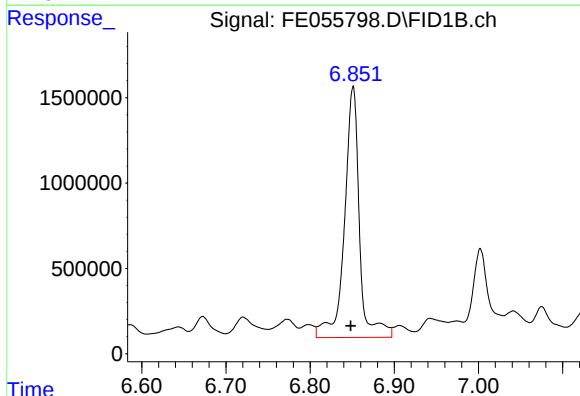
R.T.: 4.711 min
Delta R.T.: 0.039 min
Response: 160663
Conc: 1.25 ug/ml

Instrument :
FID_E
ClientSampleId :



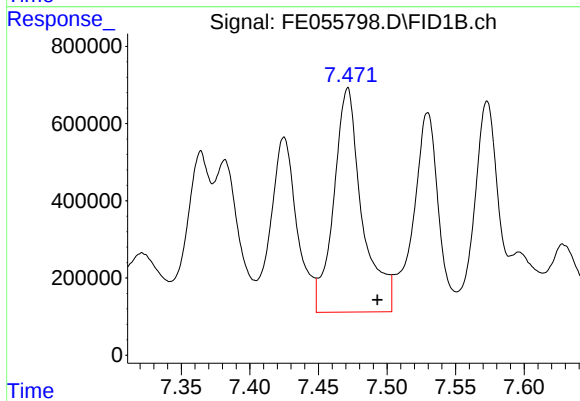
#3 A~Naphthalene (C11.7)

R.T.: 6.401 min
Delta R.T.: 0.009 min
Response: 2181849
Conc: 15.02 ug/ml



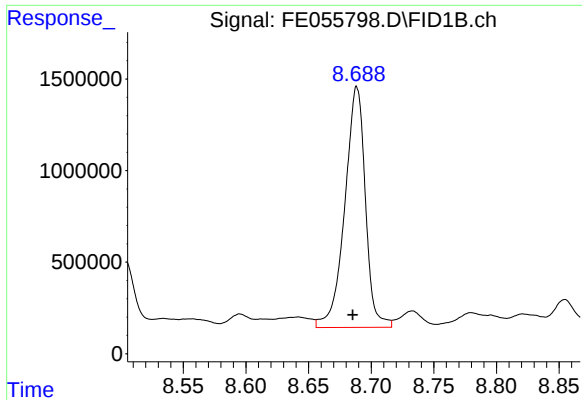
#4 n-Dodecane (C12)

R.T.: 6.851 min
Delta R.T.: 0.002 min
Response: 18180114
Conc: 139.62 ug/ml



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

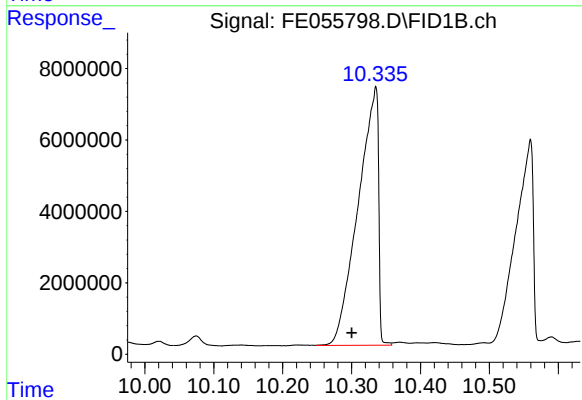
R.T.: 7.471 min
Delta R.T.: -0.022 min
Response: 8352014
Conc: 59.38 ug/ml



#6 n-Tetradecane (C14)

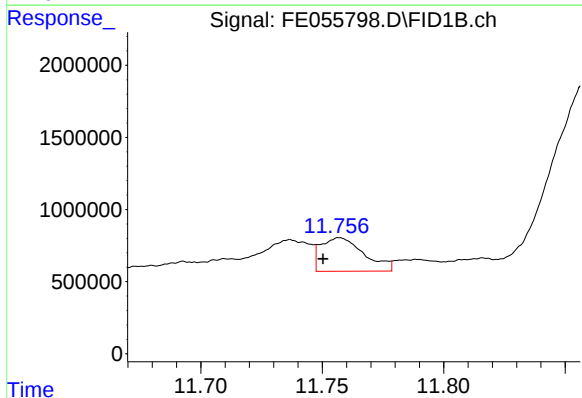
R.T.: 8.688 min
Delta R.T.: 0.003 min
Response: 15057948
Conc: 114.34 ug/ml

Instrument :
FID_E
ClientSampleId :



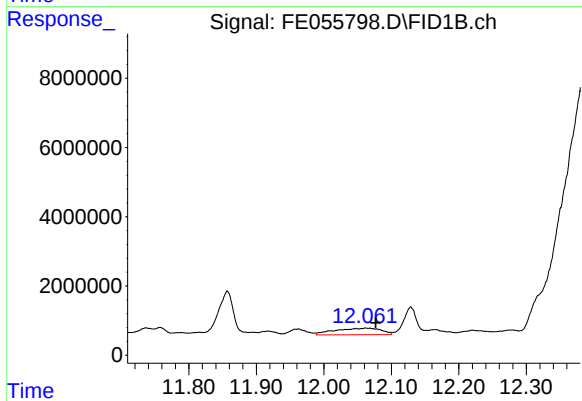
#7 n-Hexadecane (C16)

R.T.: 10.333 min
Delta R.T.: 0.033 min
Response: 147976423
Conc: 1068.44 ug/ml



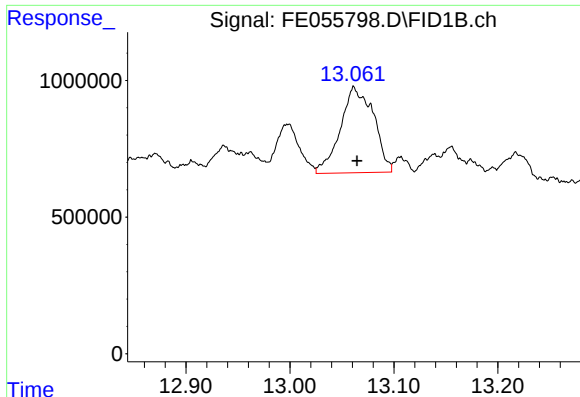
#8 n-Octadecane (C18)

R.T.: 11.757 min
Delta R.T.: 0.007 min
Response: 2876698
Conc: 19.72 ug/ml



#9 ortho-Terphenyl (SURR)

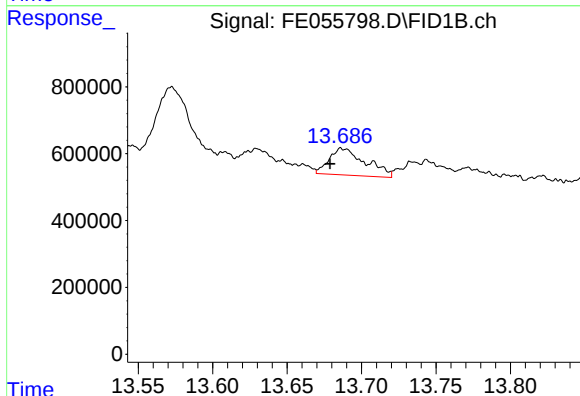
R.T.: 12.063 min
Delta R.T.: -0.013 min
Response: 9010349
Conc: 54.85 ug/ml



#10 n-Eicosane (C20)

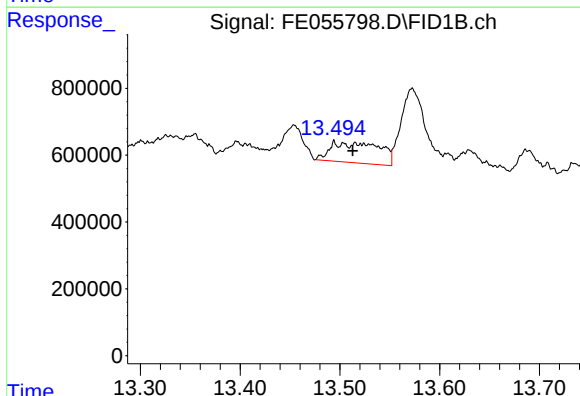
R.T.: 13.062 min
Delta R.T.: -0.002 min
Response: 6964157
Conc: 48.38 ug/ml

Instrument :
FID_E
ClientSampleId :



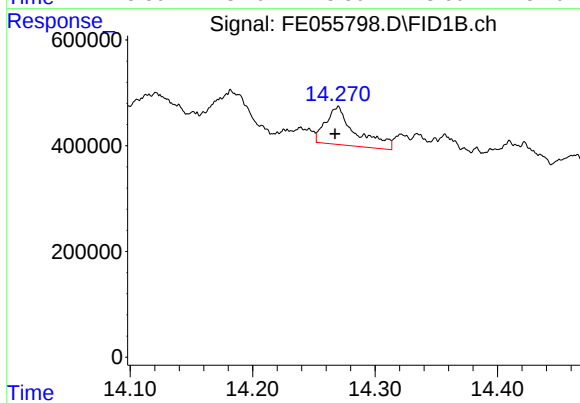
#11 n-Heneicosane (C21)

R.T.: 13.688 min
Delta R.T.: 0.009 min
Response: 1358776
Conc: 9.51 ug/ml



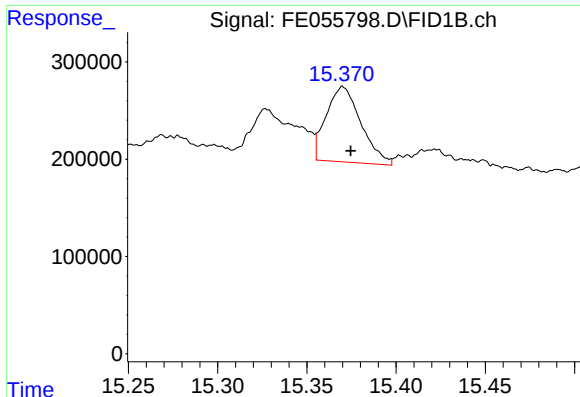
#12 1-chlorooctadecane (SURR)

R.T.: 13.504 min
Delta R.T.: -0.009 min
Response: 2085240
Conc: 16.68 ug/ml



#13 n-Docosane (C22)

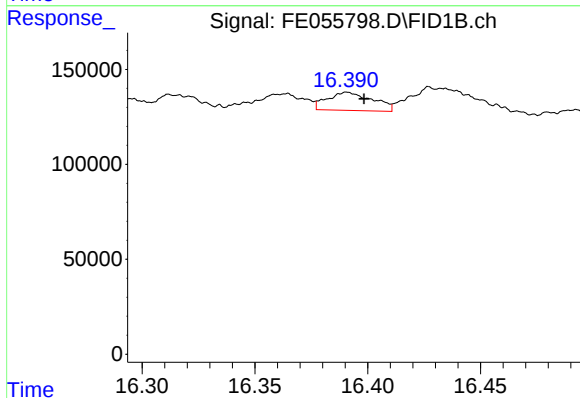
R.T.: 14.269 min
Delta R.T.: 0.002 min
Response: 1208825
Conc: 8.44 ug/ml



#14 n-Tetracosane (C24)

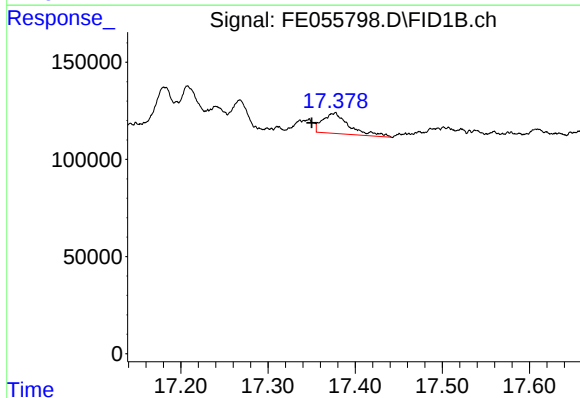
R.T.: 15.370 min
Delta R.T.: -0.004 min
Response: 1050805
Conc: 7.26 ug/ml

Instrument :
FID_E
ClientSampleId :



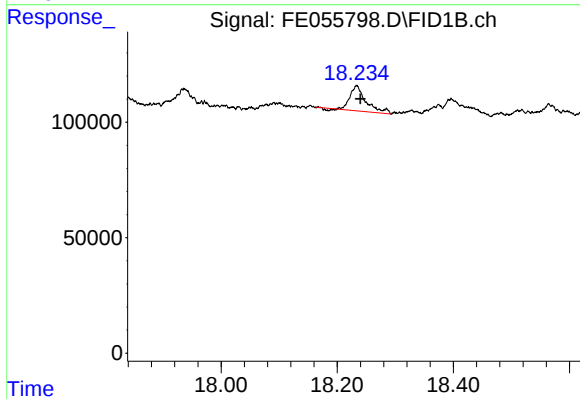
#15 n-Hexacosane (C26)

R.T.: 16.391 min
Delta R.T.: -0.007 min
Response: 134518
Conc: 0.94 ug/ml



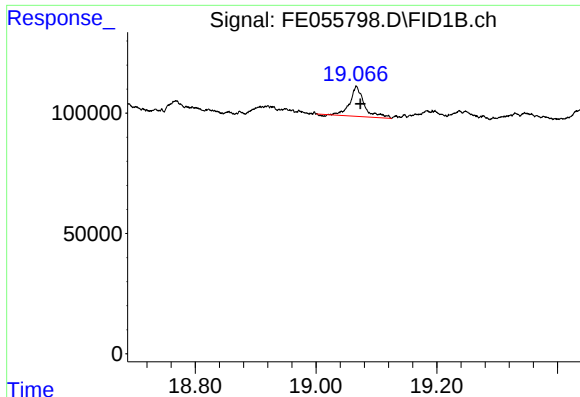
#16 n-Octacosane (C28)

R.T.: 17.376 min
Delta R.T.: 0.026 min
Response: 224958
Conc: 1.58 ug/ml



#17 n-Tricontane (C30)

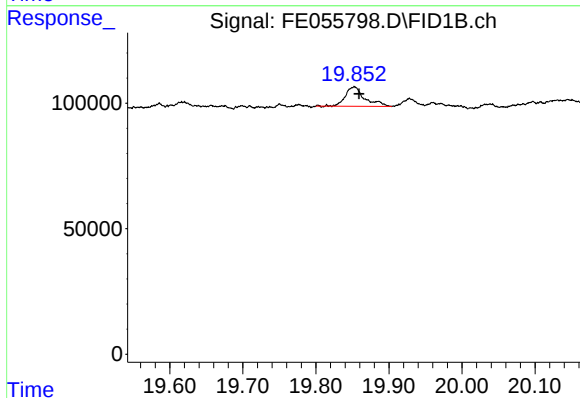
R.T.: 18.233 min
Delta R.T.: -0.006 min
Response: 205454
Conc: 1.39 ug/ml



#18 n-Dotriacontane (C32)

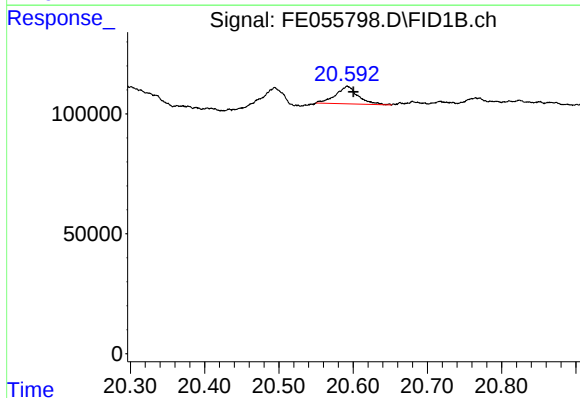
R.T.: 19.067 min
Delta R.T.: -0.007 min
Response: 204650
Conc: 1.39 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetatriacontane (C34)

R.T.: 19.852 min
Delta R.T.: -0.007 min
Response: 141993
Conc: 1.01 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.592 min
Delta R.T.: -0.008 min
Response: 153776
Conc: 1.17 ug/ml