

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050624AL\
 Data File : FE047996.D
 Signal(s) : FID1B.ch
 Acq On : 06 May 2024 20:48
 Operator : YP\AJ
 Sample : P2386-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 07 01:32:34 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042724.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 29 03:29:12 2024
 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)	11.977	4704607	32.611 ug/ml
Spiked Amount 50.000		Recovery =	65.22%
12) S 1-chlorooctadecane (S...	13.411	6770293	60.589 ug/ml
Spiked Amount 50.000		Recovery =	121.18%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.316	92576	0.670 ug/ml
4) T n-Dodecane (C12)	6.771	49517	0.371 ug/ml
5) T A~2-methylnaphthalene...	7.412	76417	0.574 ug/ml
6) T n-Tetradecane (C14)	8.600	233296	1.760 ug/ml
7) T n-Hexadecane (C16)	10.209	474082	3.447 ug/ml
8) T n-Octadecane (C18)	11.652	483555	3.471 ug/ml
10) T n-Eicosane (C20)	12.962	255509	1.898 ug/ml
11) T n-Heneicosane (C21)	13.576	83368	0.630 ug/ml
13) T n-Docosane (C22)	14.161	325761	2.458 ug/ml
14) T n-Tetracosane (C24)	15.254	1271649	9.550 ug/ml
15) T n-Hexacosane (C26)	16.286	220549	1.653 ug/ml
16) T n-Octacosane (C28)	17.257	466072	3.500 ug/ml
17) T n-Tricontane (C30)	18.128	384590	2.787 ug/ml
18) T n-Dotriacontane (C32)	18.955	176897	1.281 ug/ml
19) T n-Tetratriacontane (C34)	19.739	169206	1.242 ug/ml
20) T n-Hexatriacontane (C36)	20.479	243235	1.796 ug/ml
21) T n-Octatriacontane (C38)	21.197	18466	0.134 ug/ml
22) T n-Tetracontane (C40)	22.161	227960	1.636 ug/ml

(f)=RT Delta > 1/2 Window

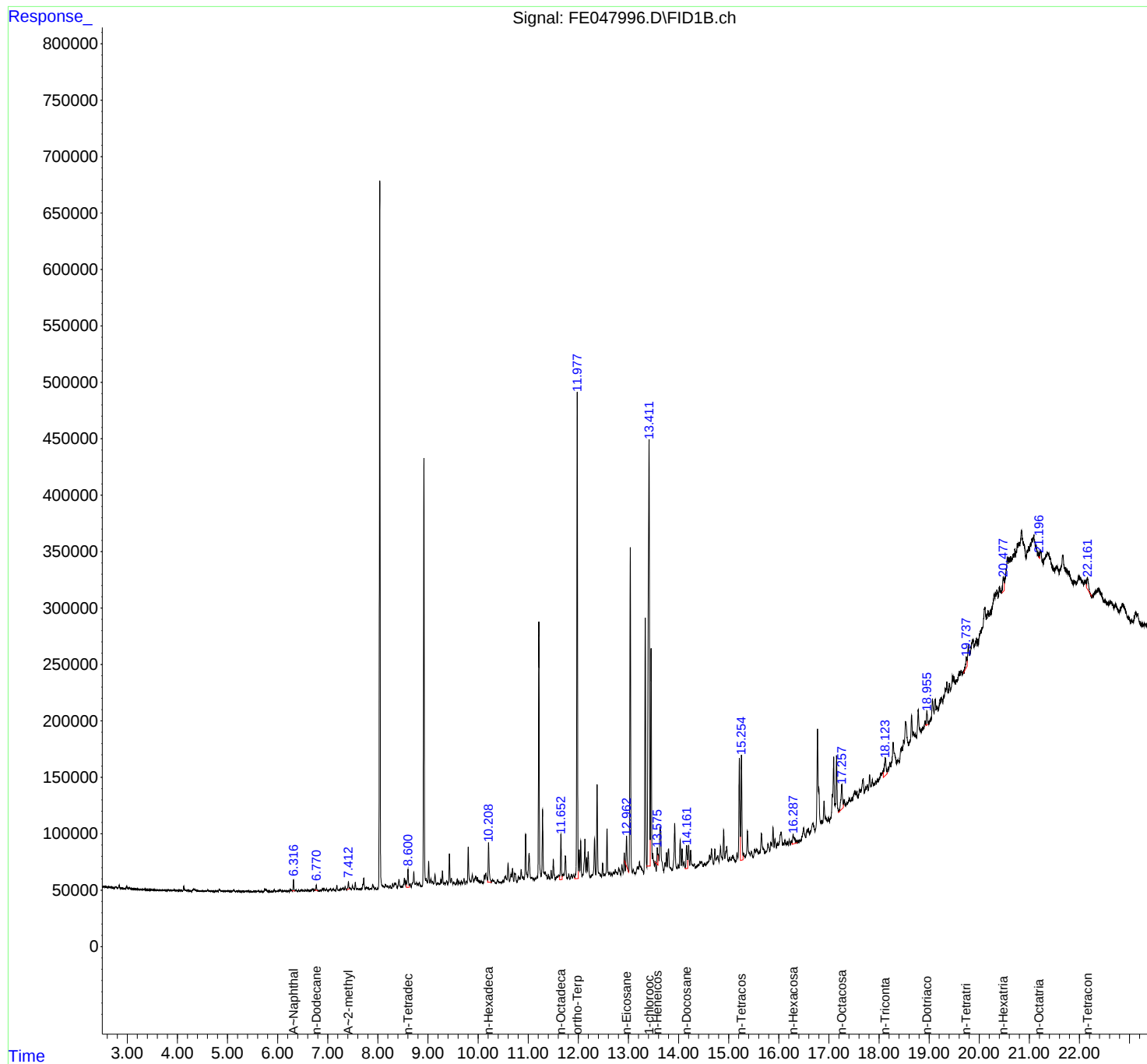
(m)=manual int.

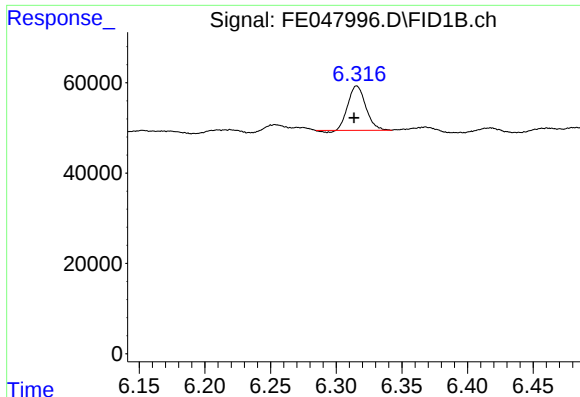
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050624AL\
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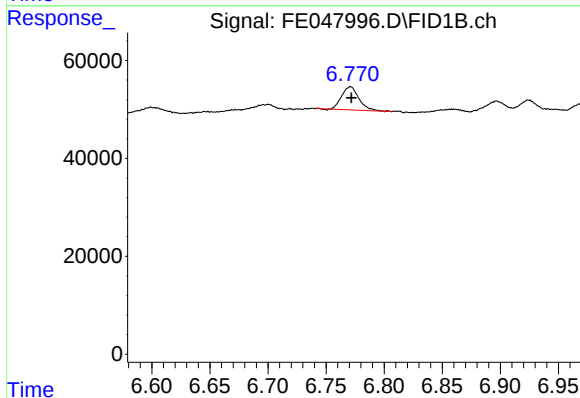




#3 A~Naphthalene (C11.7)

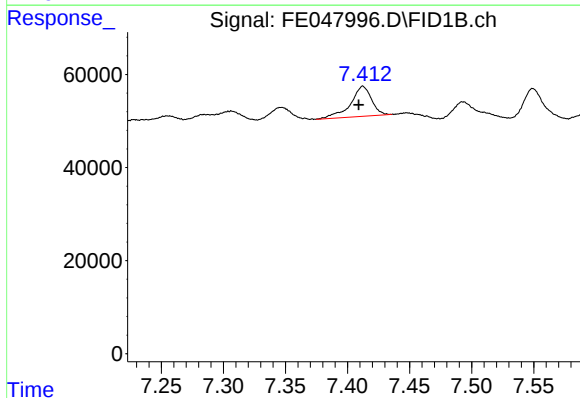
R.T.: 6.316 min
Delta R.T.: 0.002 min
Response: 92576
Conc: 0.67 ug/ml

Instrument :
FID_E
ClientSampleId :



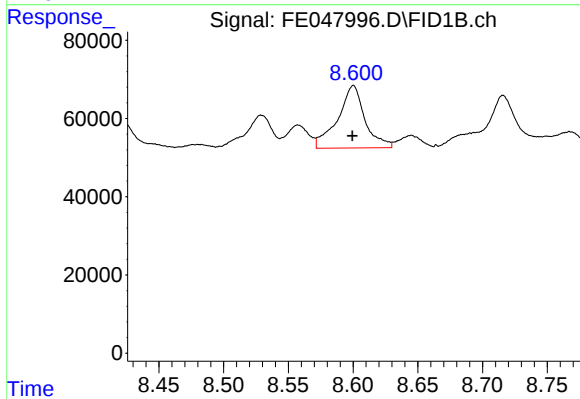
#4 n-Dodecane (C12)

R.T.: 6.771 min
Delta R.T.: 0.000 min
Response: 49517
Conc: 0.37 ug/ml



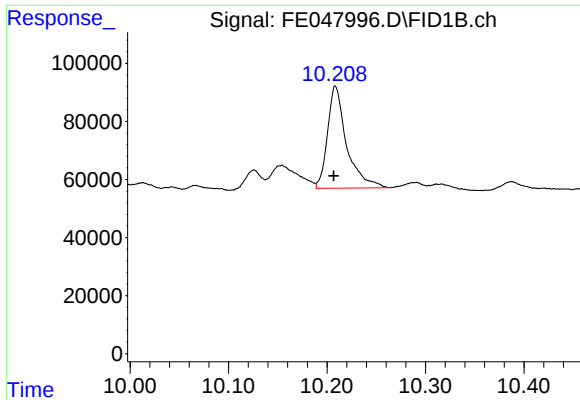
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.412 min
Delta R.T.: 0.003 min
Response: 76417
Conc: 0.57 ug/ml



#6 n-Tetradecane (C14)

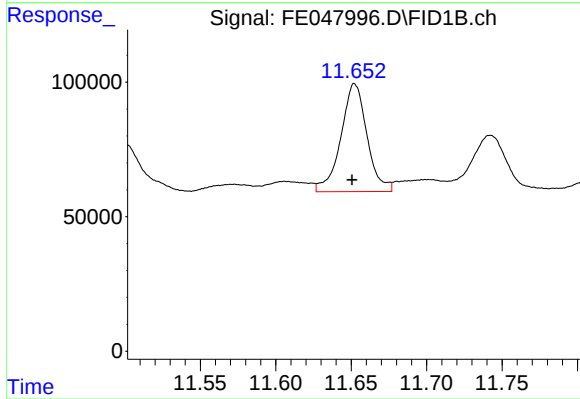
R.T.: 8.600 min
Delta R.T.: 0.000 min
Response: 233296
Conc: 1.76 ug/ml



#7 n-Hexadecane (C16)

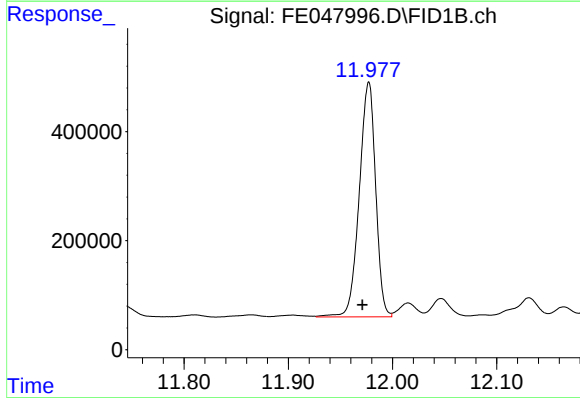
R.T.: 10.209 min
Delta R.T.: 0.002 min
Response: 474082
Conc: 3.45 ug/ml

Instrument :
FID_E
ClientSampleId :



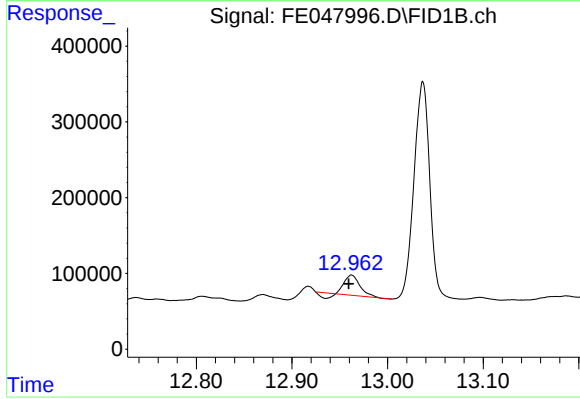
#8 n-Octadecane (C18)

R.T.: 11.652 min
Delta R.T.: 0.002 min
Response: 483555
Conc: 3.47 ug/ml



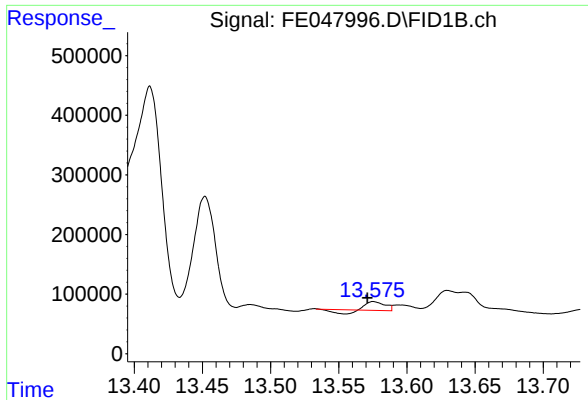
#9 ortho-Terphenyl (SURR)

R.T.: 11.977 min
Delta R.T.: 0.006 min
Response: 4704607
Conc: 32.61 ug/ml



#10 n-Eicosane (C20)

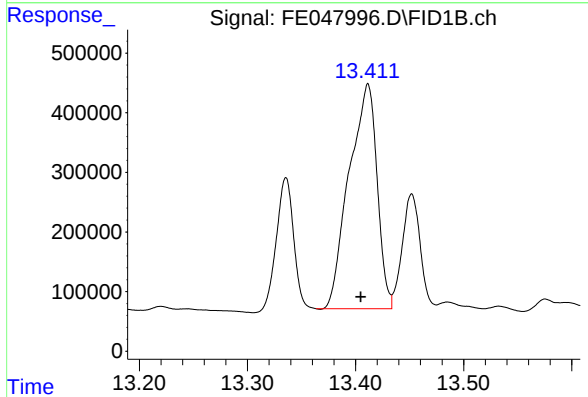
R.T.: 12.962 min
Delta R.T.: 0.003 min
Response: 255509
Conc: 1.90 ug/ml



#11 n-Heneicosane (C21)

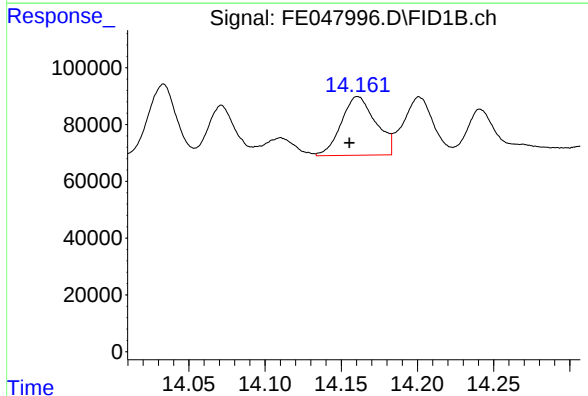
R.T.: 13.576 min
Delta R.T.: 0.004 min
Response: 83368
Conc: 0.63 ug/ml

Instrument :
FID_E
ClientSampleId :



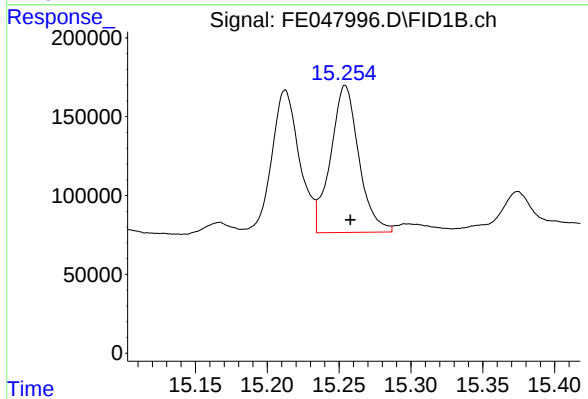
#12 1-chlorooctadecane (SURR)

R.T.: 13.411 min
Delta R.T.: 0.007 min
Response: 6770293
Conc: 60.59 ug/ml



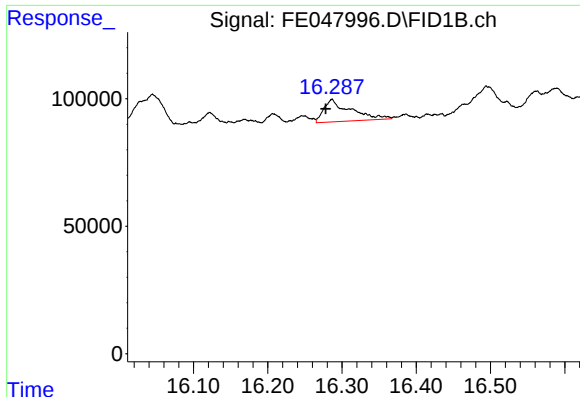
#13 n-Docosane (C22)

R.T.: 14.161 min
Delta R.T.: 0.005 min
Response: 325761
Conc: 2.46 ug/ml



#14 n-Tetracosane (C24)

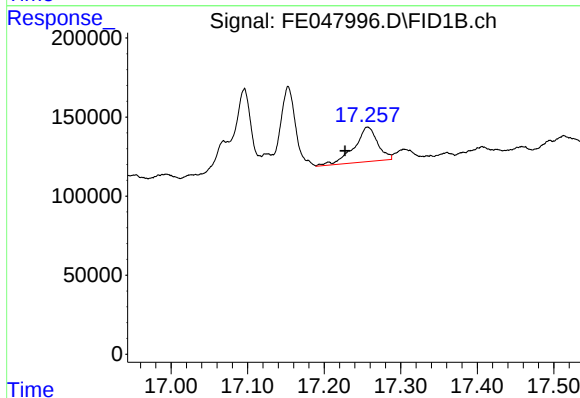
R.T.: 15.254 min
Delta R.T.: -0.004 min
Response: 1271649
Conc: 9.55 ug/ml



#15 n-Hexacosane (C26)

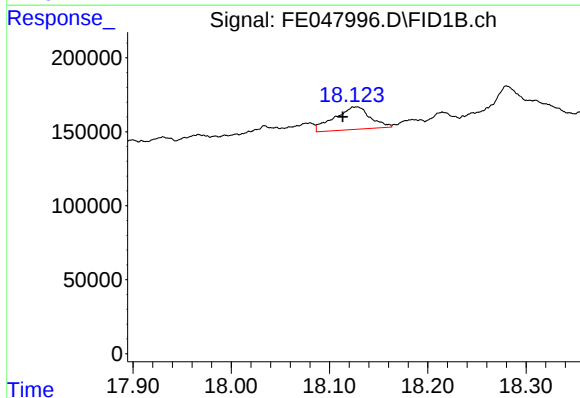
R.T.: 16.286 min
Delta R.T.: 0.009 min
Response: 220549
Conc: 1.65 ug/ml

Instrument :
FID_E
ClientSampleId :



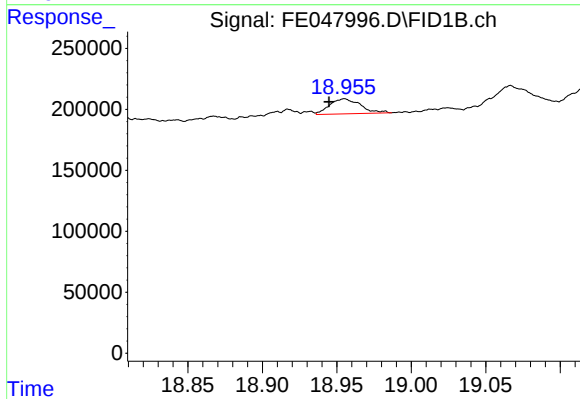
#16 n-Octacosane (C28)

R.T.: 17.257 min
Delta R.T.: 0.029 min
Response: 466072
Conc: 3.50 ug/ml



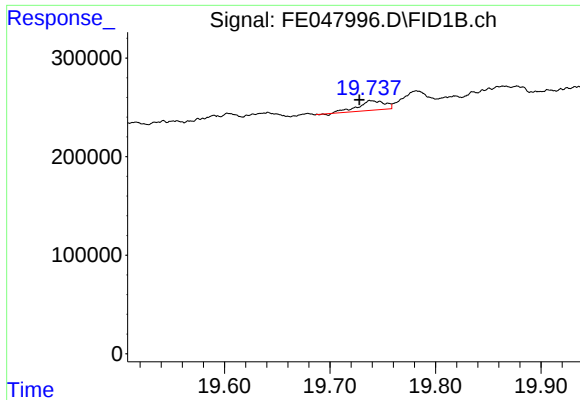
#17 n-Tricontane (C30)

R.T.: 18.128 min
Delta R.T.: 0.015 min
Response: 384590
Conc: 2.79 ug/ml



#18 n-Dotriacontane (C32)

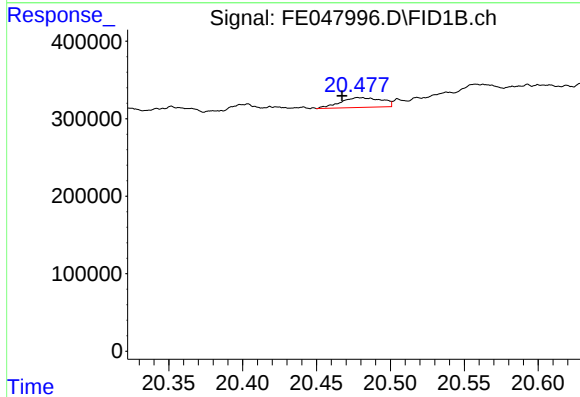
R.T.: 18.955 min
Delta R.T.: 0.010 min
Response: 176897
Conc: 1.28 ug/ml



#19 n-Tetratriacontane (C34)

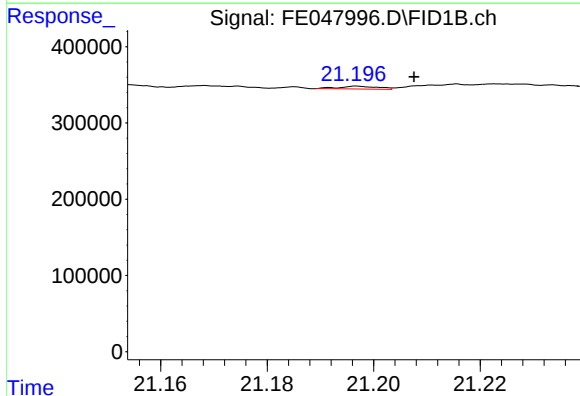
R.T.: 19.739 min
Delta R.T.: 0.011 min
Response: 169206
Conc: 1.24 ug/ml

Instrument :
FID_E
ClientSampleId :



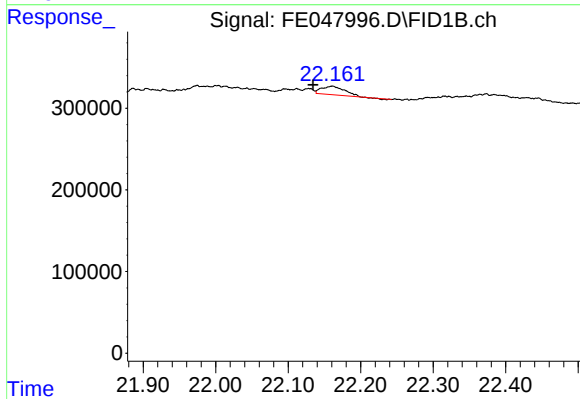
#20 n-Hexatriacontane (C36)

R.T.: 20.479 min
Delta R.T.: 0.011 min
Response: 243235
Conc: 1.80 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.197 min
Delta R.T.: -0.010 min
Response: 18466
Conc: 0.13 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.161 min
Delta R.T.: 0.027 min
Response: 227960
Conc: 1.64 ug/ml