

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032625AL\
 Data File : FE053002.D
 Signal(s) : FID1B.ch
 Acq On : 27 Mar 2025 03:05
 Operator : YP\AJ
 Sample : Q1637-02
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 27 04:24:25 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 030325.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 03 13:39:39 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)	11.900	4332951	25.702 ug/ml
Spiked Amount 50.000		Recovery =	51.40%
12) S 1-chlorooctadecane (S...	13.343	6369241	52.454 ug/ml
Spiked Amount 50.000		Recovery =	104.91%
Target Compounds			
2) T n-Decane (C10)	4.503	164201	1.045 ug/ml
3) T A~Naphthalene (C11.7)	6.223	241035	1.421 ug/ml
4) T n-Dodecane (C12)	6.684	665768	4.276 ug/ml
5) T A~2-methylnaphthalene...	7.322	359093	2.216 ug/ml
6) T n-Tetradecane (C14)	8.521	515243	3.405 ug/ml
7) T n-Hexadecane (C16)	10.135	385161	2.519 ug/ml
8) T n-Octadecane (C18)	11.582	244337	1.606 ug/ml
10) T n-Eicosane (C20)	12.898	210622	1.451 ug/ml
11) T n-Heneicosane (C21)	13.518	159368	1.120 ug/ml
13) T n-Docosane (C22)	14.101	161341	1.134 ug/ml
14) T n-Tetracosane (C24)	15.183	723705	5.057 ug/ml
15) T n-Hexacosane (C26)	16.234	384864	2.707 ug/ml
16) T n-Octacosane (C28)	17.196	568728	4.000 ug/ml
17) T n-Tricontane (C30)	18.074	769513	5.210 ug/ml
18) T n-Dotriacontane (C32)	18.909	273284	1.882 ug/ml
19) T n-Tetratriacontane (C34)	19.698	234235	1.738 ug/ml
20) T n-Hexatriacontane (C36)	20.446	198330	1.669 ug/ml
21) T n-Octatriacontane (C38)	21.181	279120	2.516 ug/ml
22) T n-Tetracontane (C40)	22.107	482376	4.462 ug/ml

(f)=RT Delta > 1/2 Window

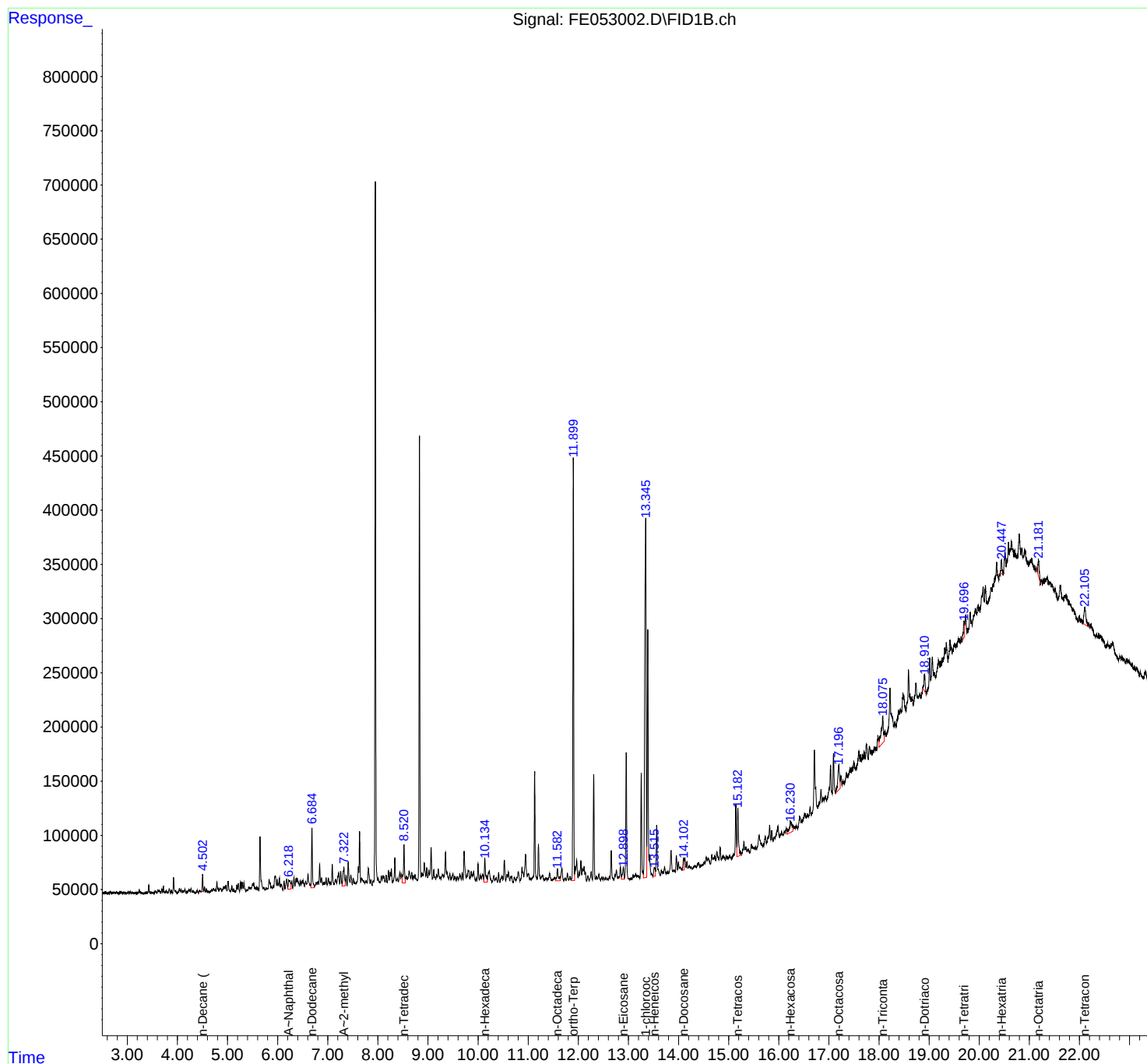
(m)=manual int.

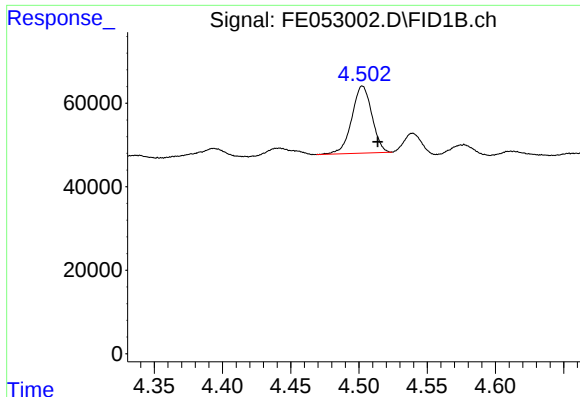
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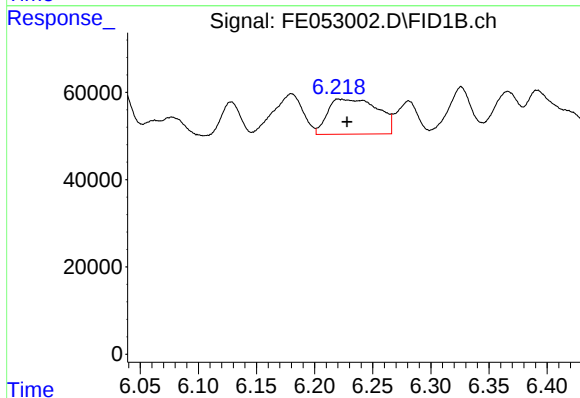




#2 n-Decane (C10)

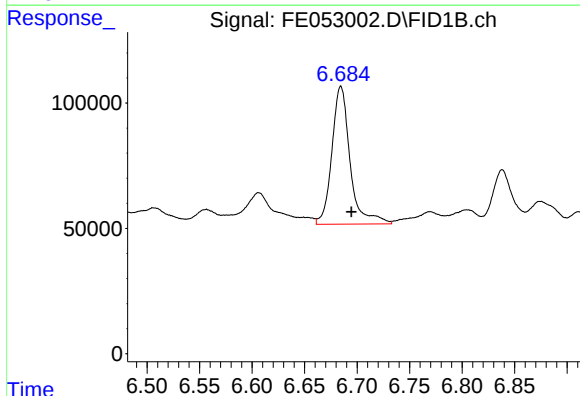
R.T.: 4.503 min
Delta R.T.: -0.011 min
Response: 164201
Conc: 1.05 ug/ml

Instrument :
FID_E
ClientSampleId :



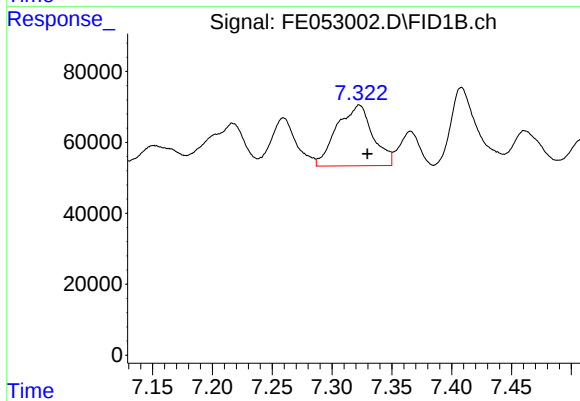
#3 A~Naphthalene (C11.7)

R.T.: 6.223 min
Delta R.T.: -0.005 min
Response: 241035
Conc: 1.42 ug/ml



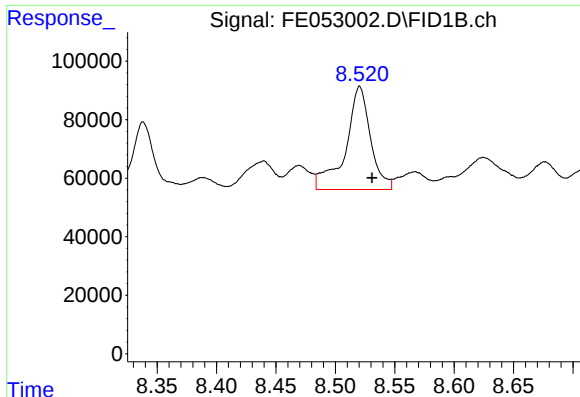
#4 n-Dodecane (C12)

R.T.: 6.684 min
Delta R.T.: -0.010 min
Response: 665768
Conc: 4.28 ug/ml



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

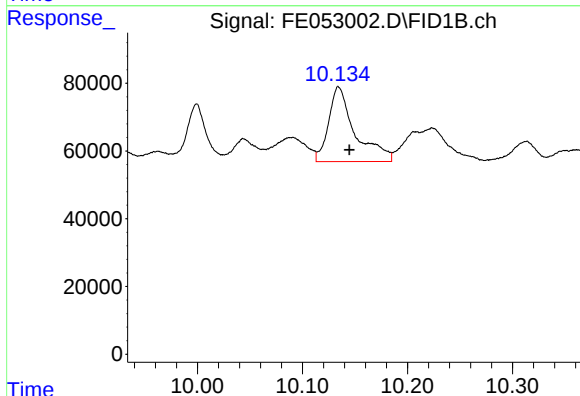
R.T.: 7.322 min
Delta R.T.: -0.007 min
Response: 359093
Conc: 2.22 ug/ml



#6 n-Tetradecane (C14)

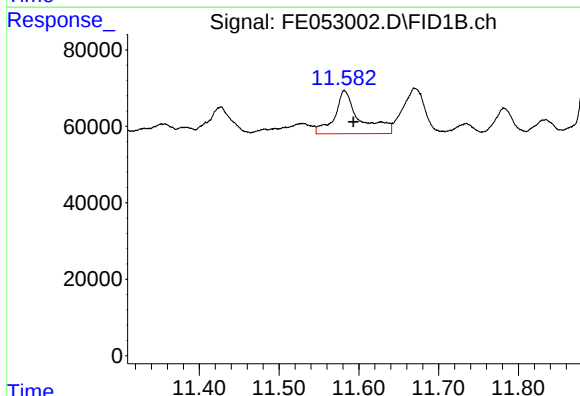
R.T.: 8.521 min
Delta R.T.: -0.010 min
Response: 515243
Conc: 3.41 ug/ml

Instrument :
FID_E
ClientSampleId :



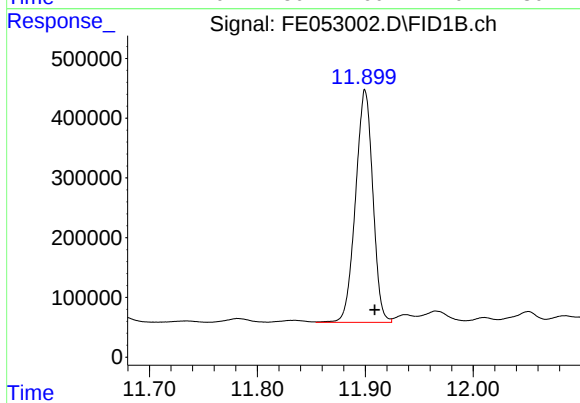
#7 n-Hexadecane (C16)

R.T.: 10.135 min
Delta R.T.: -0.010 min
Response: 385161
Conc: 2.52 ug/ml



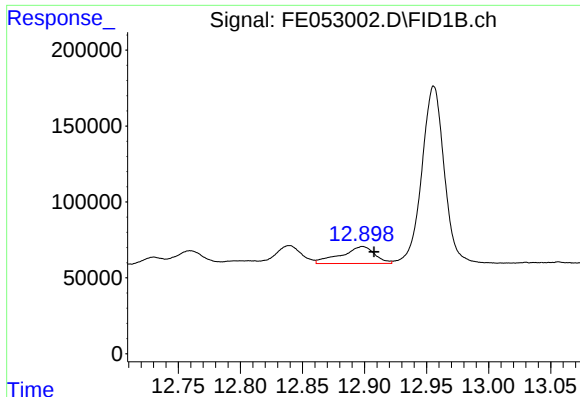
#8 n-Octadecane (C18)

R.T.: 11.582 min
Delta R.T.: -0.011 min
Response: 244337
Conc: 1.61 ug/ml



#9 ortho-Terphenyl (SURR)

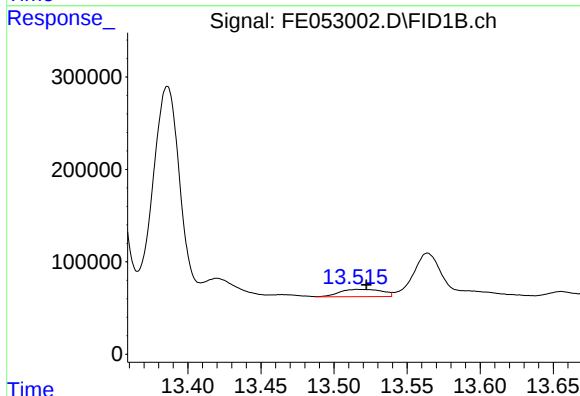
R.T.: 11.900 min
Delta R.T.: -0.009 min
Response: 4332951
Conc: 25.70 ug/ml



#10 n-Eicosane (C20)

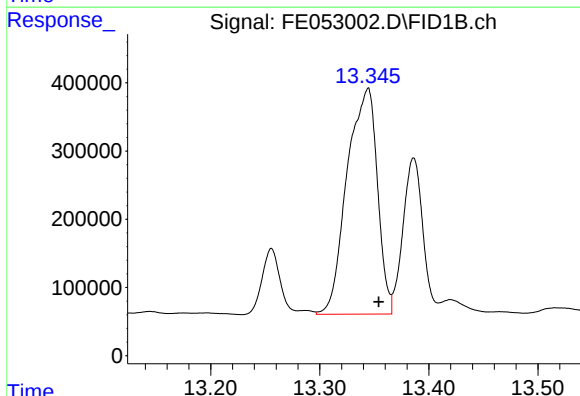
R.T.: 12.898 min
Delta R.T.: -0.009 min
Response: 210622
Conc: 1.45 ug/ml

Instrument :
FID_E
ClientSampleId :



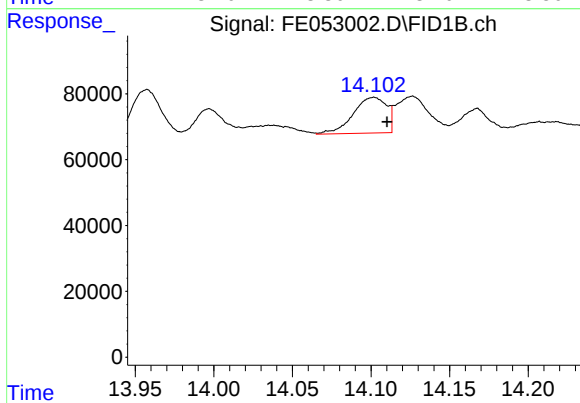
#11 n-Heneicosane (C21)

R.T.: 13.518 min
Delta R.T.: -0.004 min
Response: 159368
Conc: 1.12 ug/ml



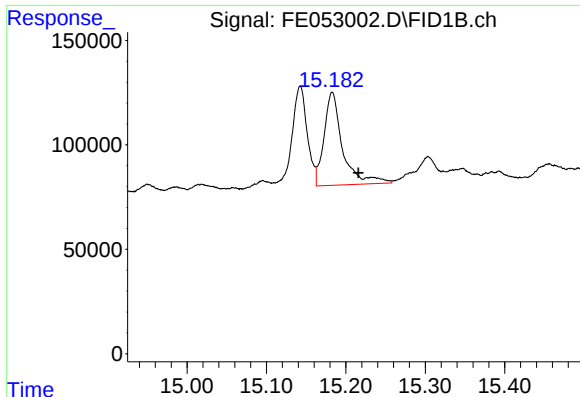
#12 1-chlorooctadecane (SURR)

R.T.: 13.343 min
Delta R.T.: -0.011 min
Response: 6369241
Conc: 52.45 ug/ml



#13 n-Docosane (C22)

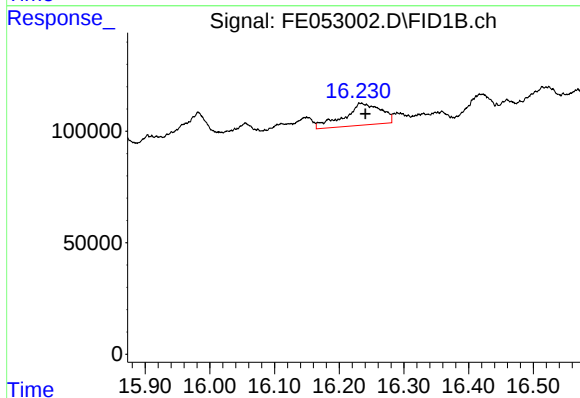
R.T.: 14.101 min
Delta R.T.: -0.009 min
Response: 161341
Conc: 1.13 ug/ml



#14 n-Tetracosane (C24)

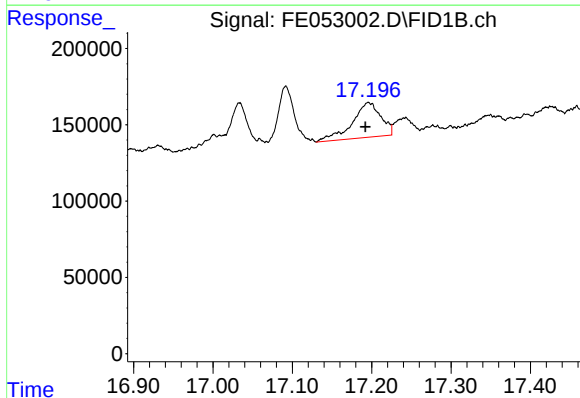
R.T.: 15.183 min
Delta R.T.: -0.033 min
Response: 723705
Conc: 5.06 ug/ml

Instrument :
FID_E
ClientSampleId :



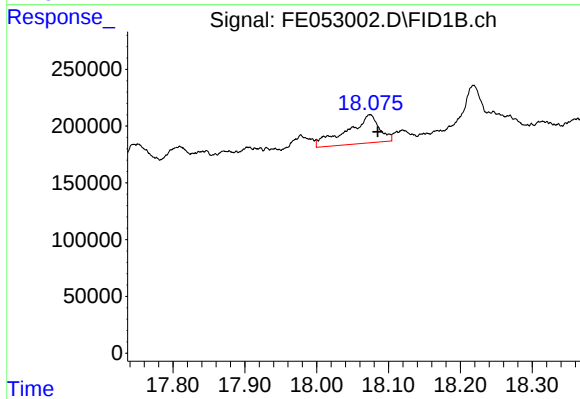
#15 n-Hexacosane (C26)

R.T.: 16.234 min
Delta R.T.: -0.006 min
Response: 384864
Conc: 2.71 ug/ml



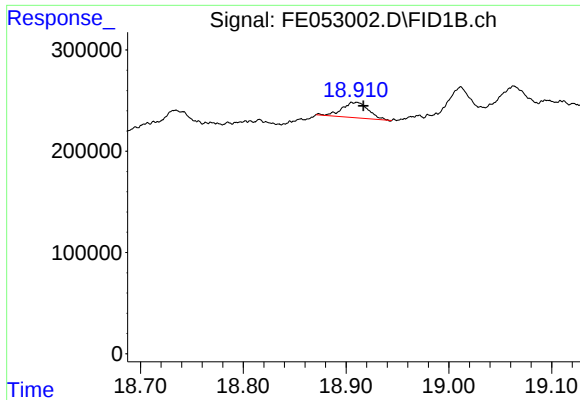
#16 n-Octacosane (C28)

R.T.: 17.196 min
Delta R.T.: 0.004 min
Response: 568728
Conc: 4.00 ug/ml



#17 n-Tricontane (C30)

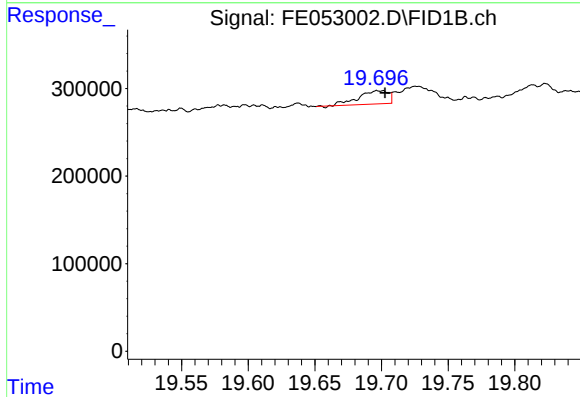
R.T.: 18.074 min
Delta R.T.: -0.011 min
Response: 769513
Conc: 5.21 ug/ml



#18 n-Dotriacontane (C32)

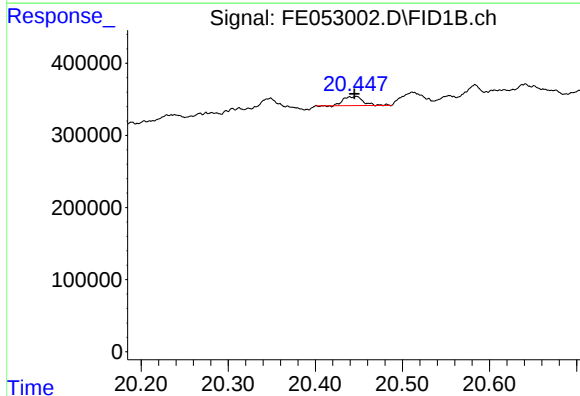
R.T.: 18.909 min
Delta R.T.: -0.008 min
Response: 273284
Conc: 1.88 ug/ml

Instrument :
FID_E
ClientSampleId :



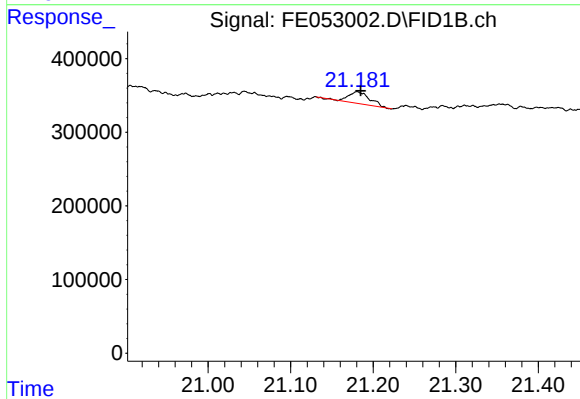
#19 n-Tetratriacontane (C34)

R.T.: 19.698 min
Delta R.T.: -0.004 min
Response: 234235
Conc: 1.74 ug/ml



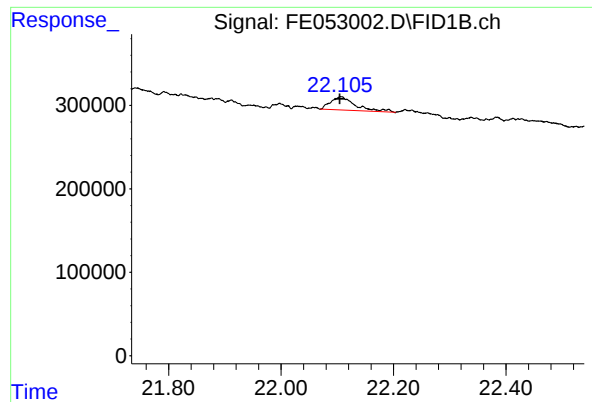
#20 n-Hexatriacontane (C36)

R.T.: 20.446 min
Delta R.T.: 0.000 min
Response: 198330
Conc: 1.67 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.181 min
Delta R.T.: -0.004 min
Response: 279120
Conc: 2.52 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.107 min
Delta R.T.: 0.002 min
Response: 482376
Conc: 4.46 ug/ml

Instrument :

FID_E

ClientSampleId :