

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021925AL\
 Data File : FE052404.D
 Signal(s) : FID1B.ch
 Acq On : 19 Feb 2025 14:32
 Operator : YP\AJ
 Sample : Q1384-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 20 00:18:21 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 021325.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 14 00:50:00 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)	11.915	5277166	28.230 ug/ml
Spiked Amount 50.000		Recovery =	56.46%
12) S 1-chlorooctadecane (S...	13.360	5496843	39.547 ug/ml
Spiked Amount 50.000		Recovery =	79.09%
Target Compounds			
2) T n-Decane (C10)	4.513	85470	0.547 ug/ml
3) T A~Naphthalene (C11.7)	6.227	230247	1.333 ug/ml
4) T n-Dodecane (C12)	6.696	271612	1.721 ug/ml
5) T A~2-methylnaphthalene...	7.328	306848	1.827 ug/ml
6) T n-Tetradecane (C14)	8.533	533422	3.387 ug/ml
7) T n-Hexadecane (C16)	10.148	610527	3.736 ug/ml
8) T n-Octadecane (C18)	11.597	363379	2.196 ug/ml
10) T n-Eicosane (C20)	12.912	436810	2.740 ug/ml
11) T n-Heneicosane (C21)	13.531	355105	2.267 ug/ml
13) T n-Docosane (C22)	14.132	526303	3.363 ug/ml
14) T n-Tetracosane (C24)	15.191	1530376	9.731 ug/ml
15) T n-Hexacosane (C26)	16.252	177460	1.146 ug/ml
16) T n-Octacosane (C28)	17.196	606573	3.966 ug/ml
17) T n-Tricontane (C30)	18.089	547119	3.505 ug/ml
18) T n-Dotriacontane (C32)	18.926	147657	0.965 ug/ml
19) T n-Tetratriacontane (C34)	19.743	273975	1.926 ug/ml
20) T n-Hexatriacontane (C36)	20.461	61060	0.490 ug/ml

(f)=RT Delta > 1/2 Window

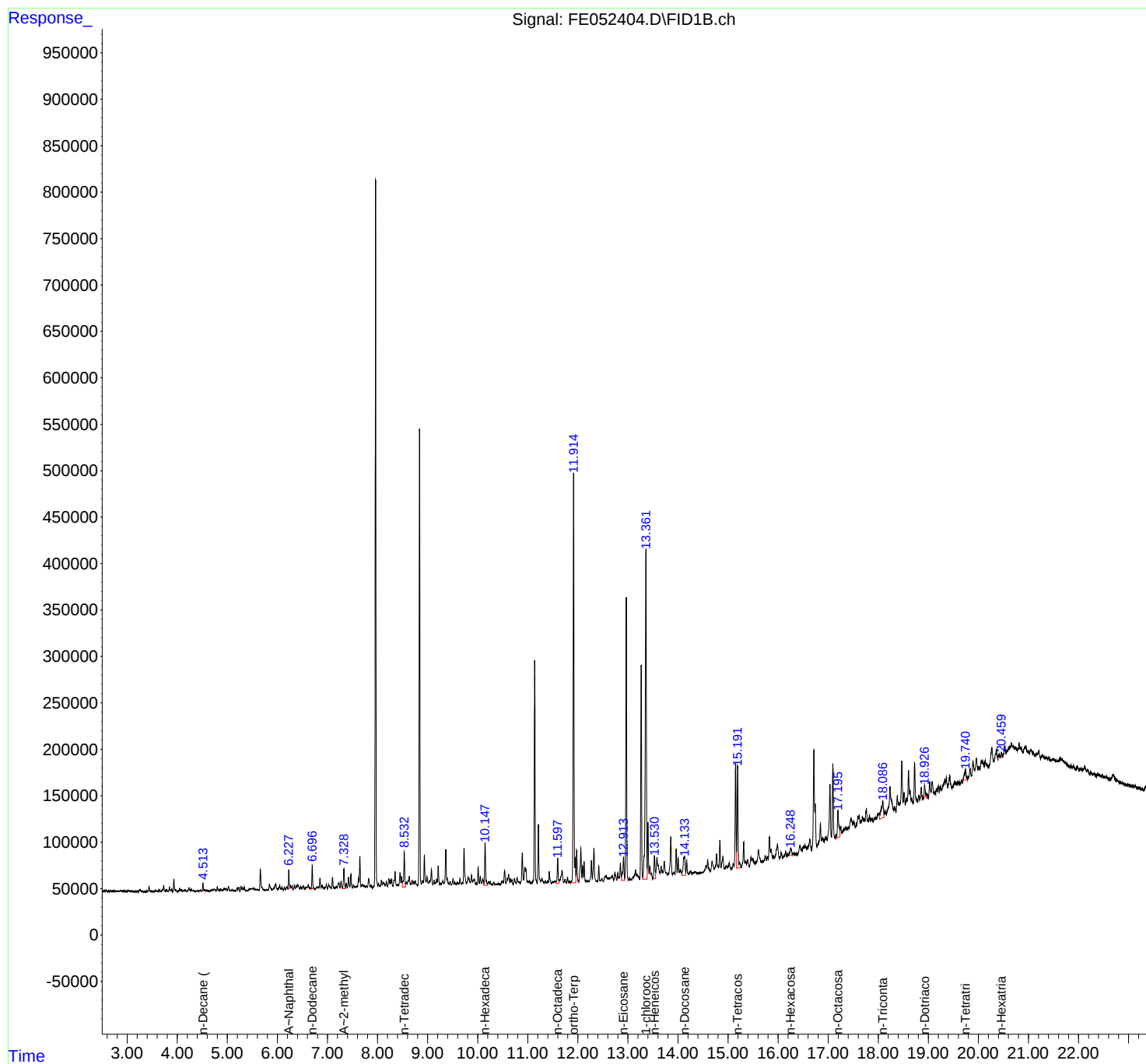
(m)=manual int.

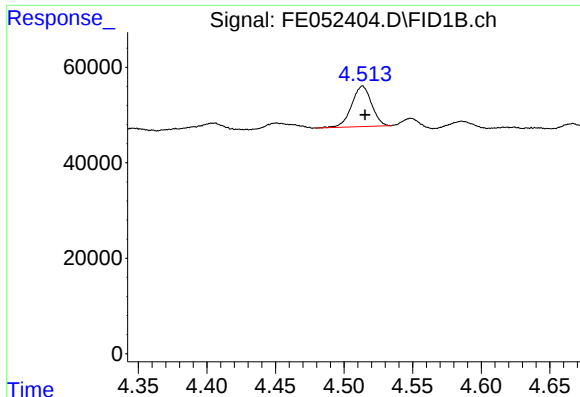
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021925AL\
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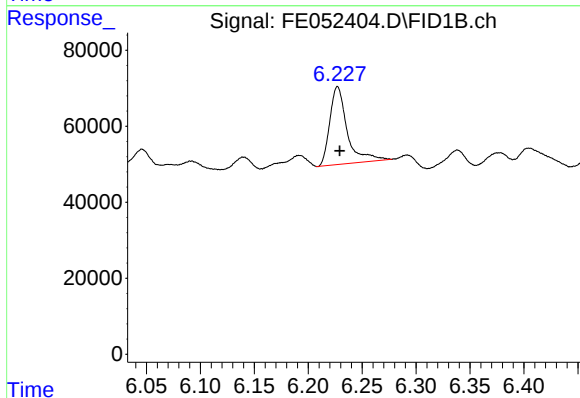




#2 n-Decane (C10)

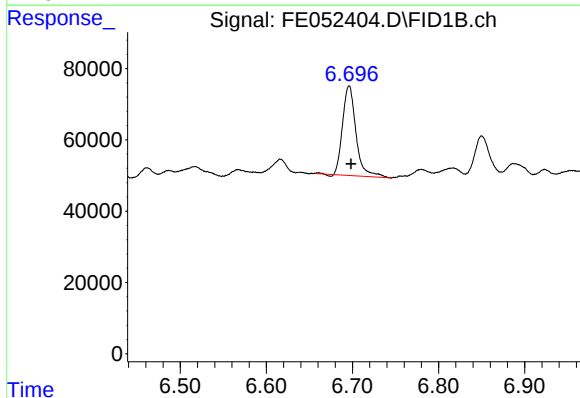
R.T.: 4.513 min
Delta R.T.: -0.002 min
Response: 85470
Conc: 0.55 ug/ml

Instrument :
FID_E
ClientSampleId :



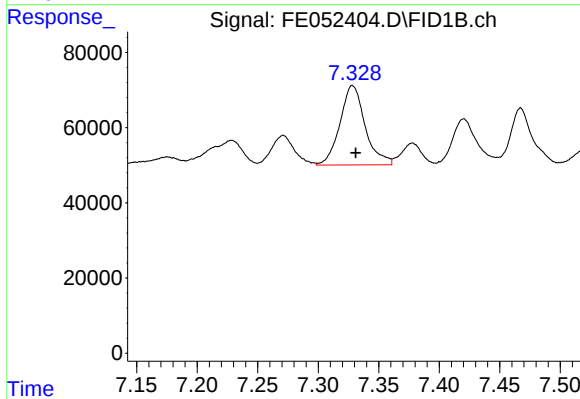
#3 A~Naphthalene (C11.7)

R.T.: 6.227 min
Delta R.T.: -0.002 min
Response: 230247
Conc: 1.33 ug/ml



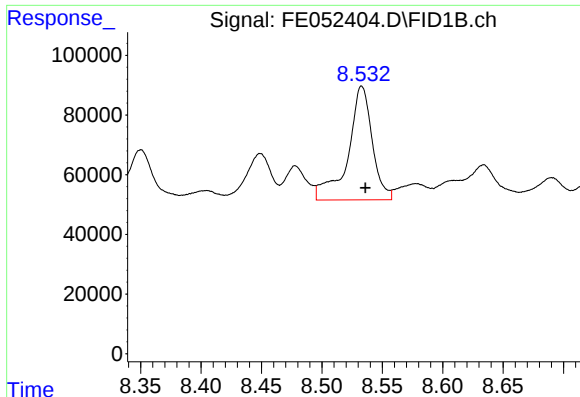
#4 n-Dodecane (C12)

R.T.: 6.696 min
Delta R.T.: -0.002 min
Response: 271612
Conc: 1.72 ug/ml



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

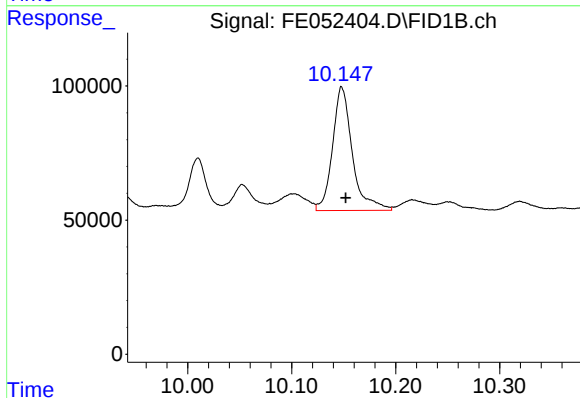
R.T.: 7.328 min
Delta R.T.: -0.003 min
Response: 306848
Conc: 1.83 ug/ml



#6 n-Tetradecane (C14)

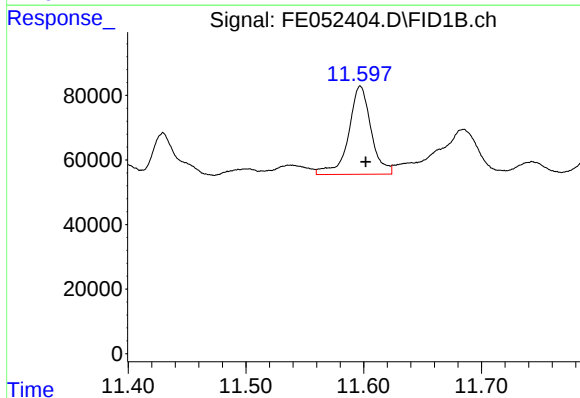
R.T.: 8.533 min
Delta R.T.: -0.003 min
Response: 533422
Conc: 3.39 ug/ml

Instrument :
FID_E
ClientSampleId :



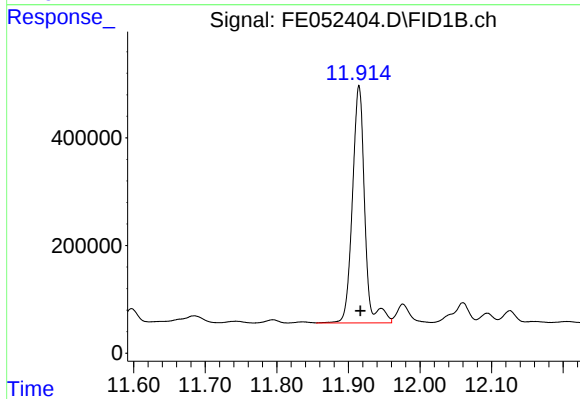
#7 n-Hexadecane (C16)

R.T.: 10.148 min
Delta R.T.: -0.004 min
Response: 610527
Conc: 3.74 ug/ml



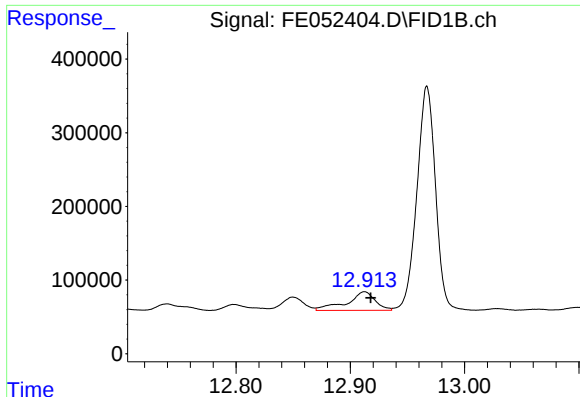
#8 n-Octadecane (C18)

R.T.: 11.597 min
Delta R.T.: -0.005 min
Response: 363379
Conc: 2.20 ug/ml



#9 ortho-Terphenyl (SURR)

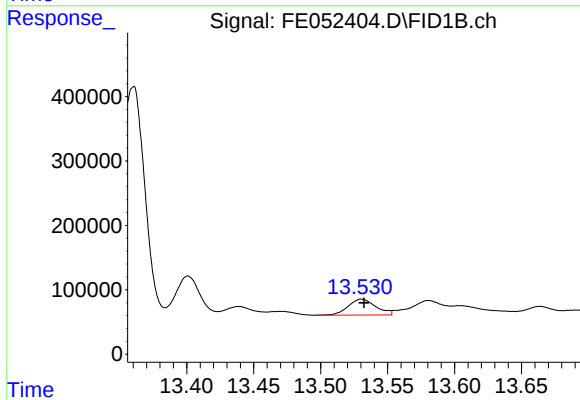
R.T.: 11.915 min
Delta R.T.: -0.002 min
Response: 5277166
Conc: 28.23 ug/ml



#10 n-Eicosane (C20)

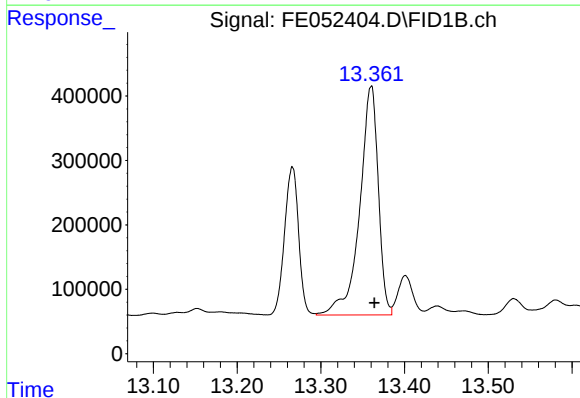
R.T.: 12.912 min
Delta R.T.: -0.005 min
Response: 436810
Conc: 2.74 ug/ml

Instrument :
FID_E
ClientSampleId :



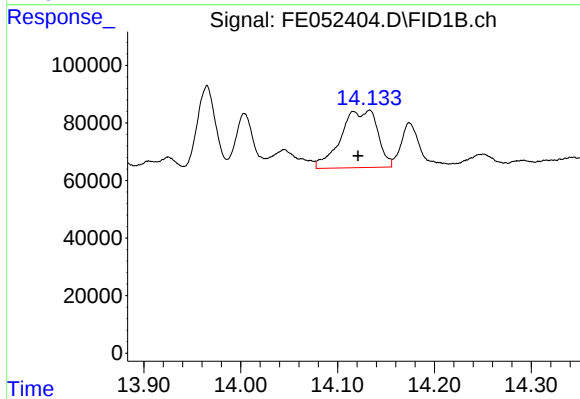
#11 n-Heneicosane (C21)

R.T.: 13.531 min
Delta R.T.: -0.002 min
Response: 355105
Conc: 2.27 ug/ml



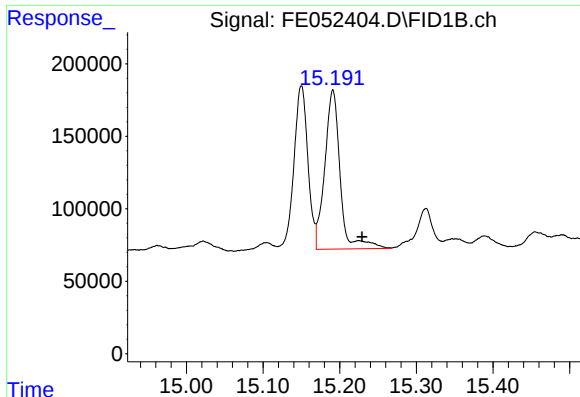
#12 1-chlorooctadecane (SURR)

R.T.: 13.360 min
Delta R.T.: -0.004 min
Response: 5496843
Conc: 39.55 ug/ml



#13 n-Docosane (C22)

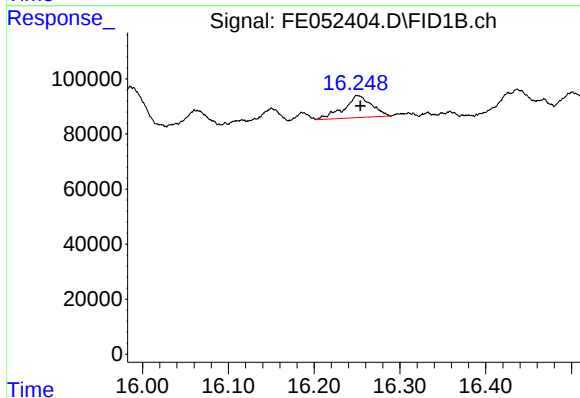
R.T.: 14.132 min
Delta R.T.: 0.011 min
Response: 526303
Conc: 3.36 ug/ml



#14 n-Tetracosane (C24)

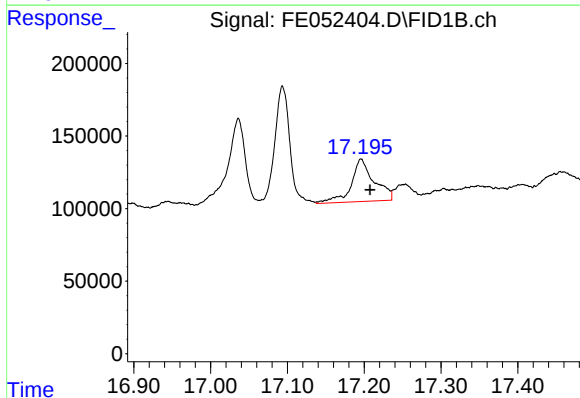
R.T.: 15.191 min
Delta R.T.: -0.038 min
Response: 1530376
Conc: 9.73 ug/ml

Instrument :
FID_E
ClientSampleId :



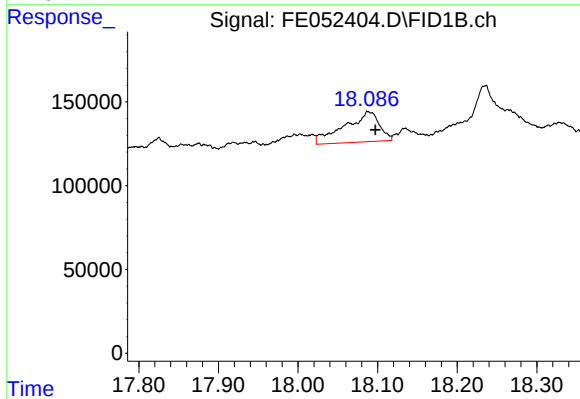
#15 n-Hexacosane (C26)

R.T.: 16.252 min
Delta R.T.: -0.002 min
Response: 177460
Conc: 1.15 ug/ml



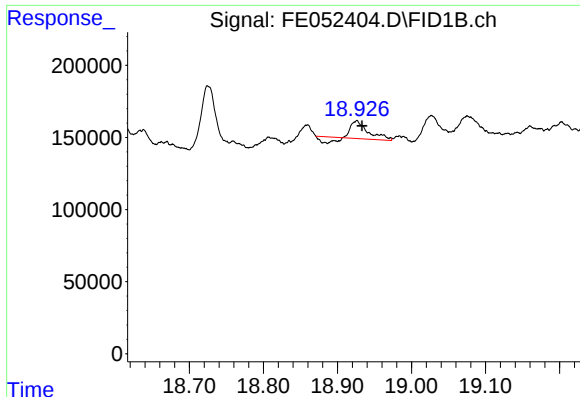
#16 n-Octacosane (C28)

R.T.: 17.196 min
Delta R.T.: -0.012 min
Response: 606573
Conc: 3.97 ug/ml



#17 n-Tricontane (C30)

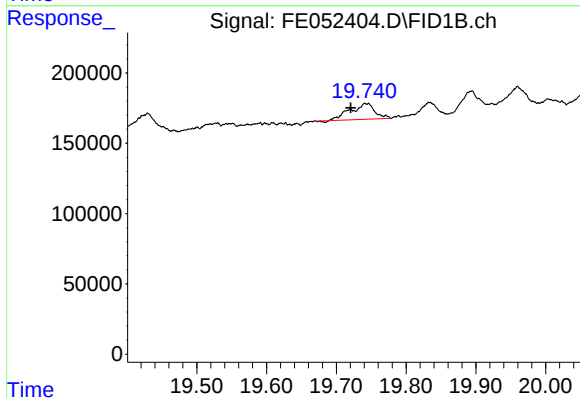
R.T.: 18.089 min
Delta R.T.: -0.008 min
Response: 547119
Conc: 3.50 ug/ml



#18 n-Dotriacontane (C32)

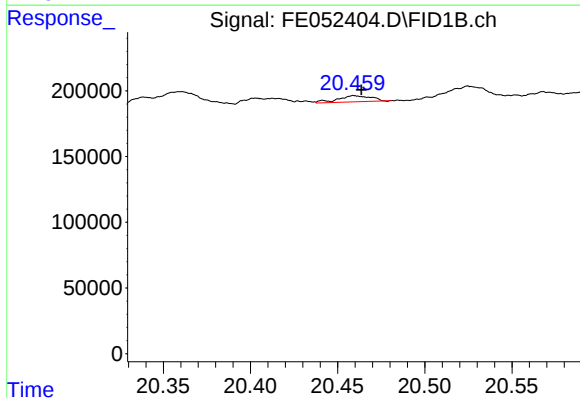
R.T.: 18.926 min
Delta R.T.: -0.008 min
Response: 147657
Conc: 0.96 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.743 min
Delta R.T.: 0.023 min
Response: 273975
Conc: 1.93 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.461 min
Delta R.T.: -0.003 min
Response: 61060
Conc: 0.49 ug/ml