

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052124AL\
 Data File : FE048314.D
 Signal(s) : FID1B.ch
 Acq On : 21 May 2024 19:07
 Operator : YP\AJ
 Sample : P2539-06
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 22 02:27:20 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)	11.958	6957084	48.224 ug/ml
Spiked Amount 50.000		Recovery =	96.45%
12) S 1-chlorooctadecane (S...	13.392	5719307	51.184 ug/ml
Spiked Amount 50.000		Recovery =	102.37%
Target Compounds			
1) T n-Nonane (C9)	3.338	52059	0.404 ug/ml
3) T A~Naphthalene (C11.7)	6.298	72249	0.523 ug/ml
5) T A~2-methylnaphthalene...	7.394	60890	0.458 ug/ml
6) T n-Tetradecane (C14)	8.583	150994	1.139 ug/ml
7) T n-Hexadecane (C16)	10.191	559138	4.065 ug/ml
8) T n-Octadecane (C18)	11.633	543233	3.900 ug/ml
10) T n-Eicosane (C20)	12.943	412511	3.064 ug/ml
11) T n-Heneicosane (C21)	13.554	297467	2.247 ug/ml
13) T n-Docosane (C22)	14.141	257290	1.942 ug/ml
14) T n-Tetracosane (C24)	15.224	406501	3.053 ug/ml
15) T n-Hexacosane (C26)	16.264	88622	0.664 ug/ml
16) T n-Octacosane (C28)	17.241	955572	7.177 ug/ml
17) T n-Tricontane (C30)	18.104	1105109	8.007 ug/ml
18) T n-Dotriacontane (C32)	18.927	390853	2.830 ug/ml
19) T n-Tetratriacontane (C34)	19.715	78956	0.580 ug/ml
20) T n-Hexatriacontane (C36)	20.461	36139	0.267 ug/ml

(f)=RT Delta > 1/2 Window

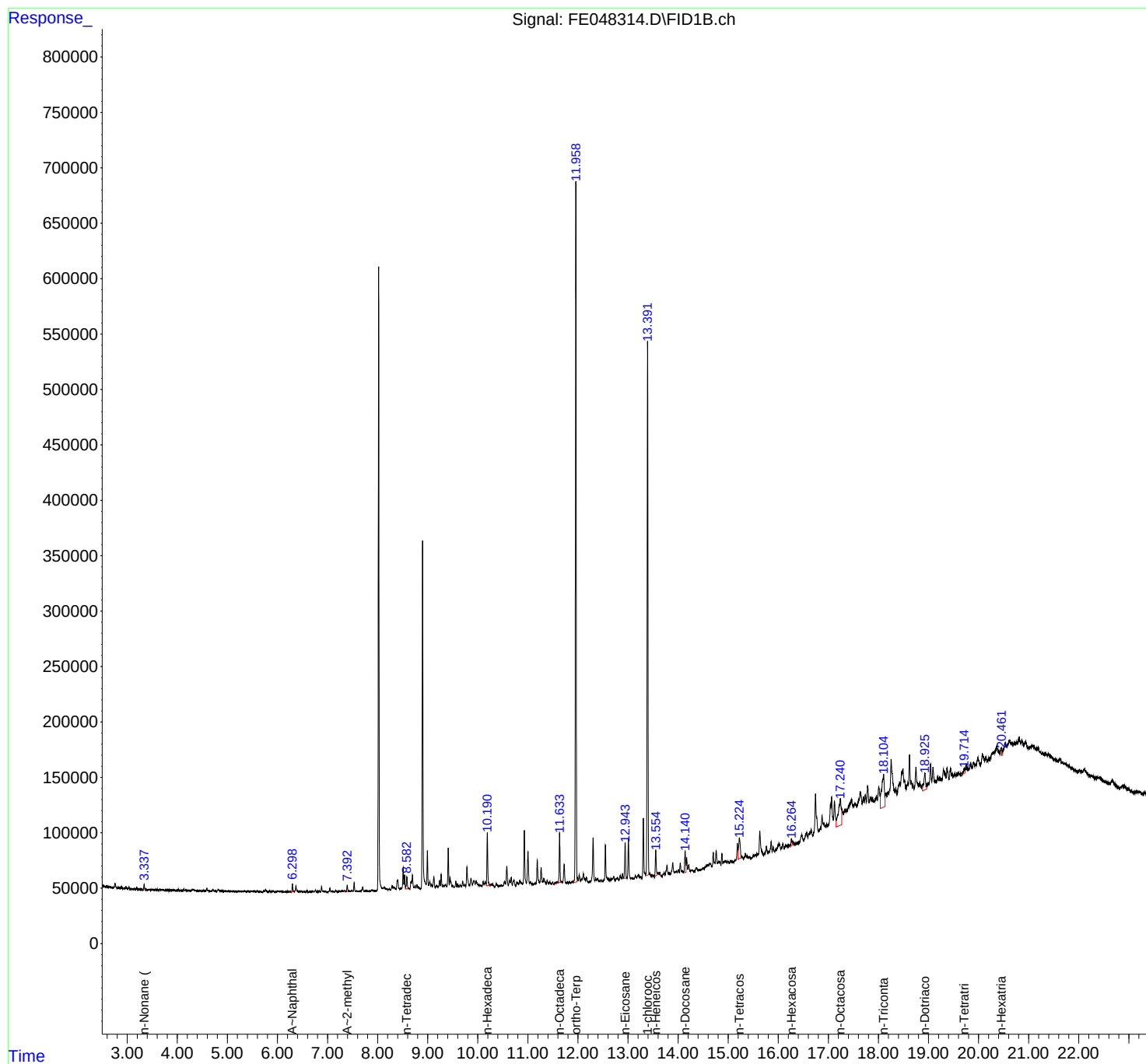
(m)=manual int.

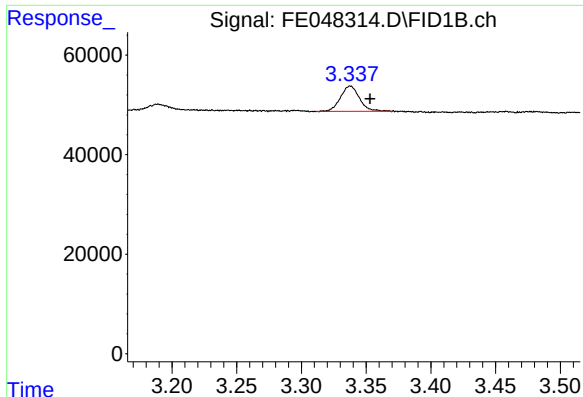
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052124AL\
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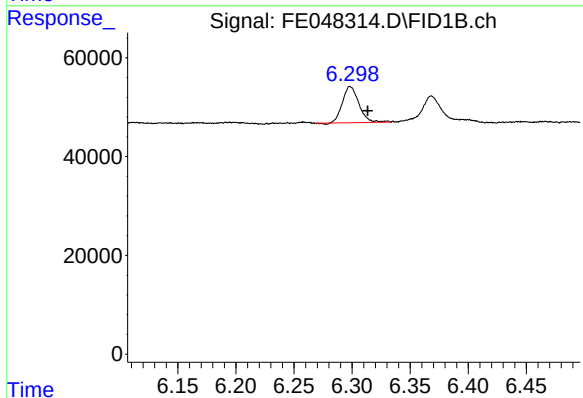




#1 n-Nonane (C9)

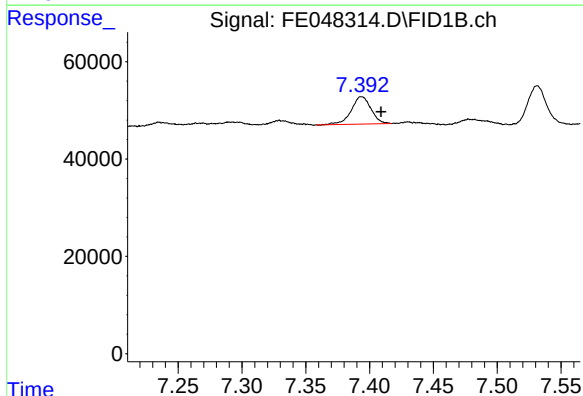
R.T.: 3.338 min
Delta R.T.: -0.015 min
Response: 52059
Conc: 0.40 ug/ml

Instrument :
FID_E
ClientSampleId :



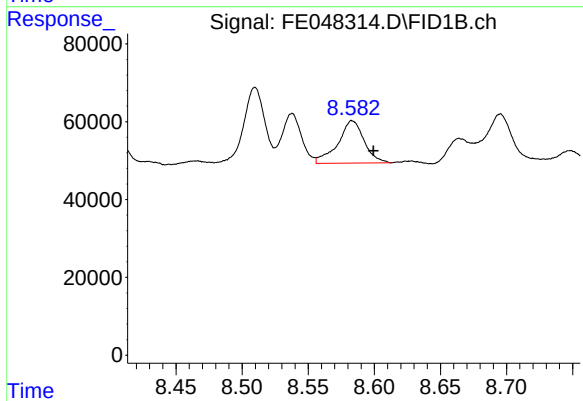
#3 A~Naphthalene (C11.7)

R.T.: 6.298 min
Delta R.T.: -0.015 min
Response: 72249
Conc: 0.52 ug/ml



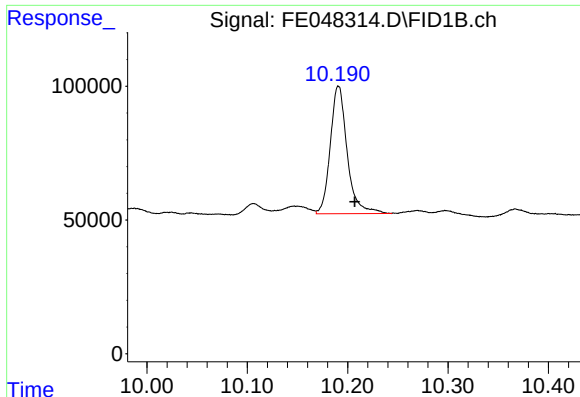
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.394 min
Delta R.T.: -0.015 min
Response: 60890
Conc: 0.46 ug/ml



#6 n-Tetradecane (C14)

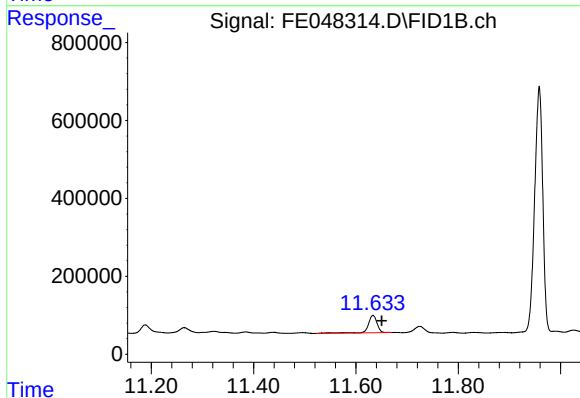
R.T.: 8.583 min
Delta R.T.: -0.016 min
Response: 150994
Conc: 1.14 ug/ml



#7 n-Hexadecane (C16)

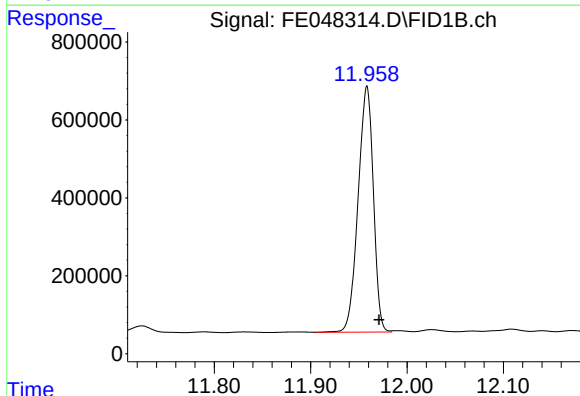
R.T.: 10.191 min
Delta R.T.: -0.016 min
Response: 559138
Conc: 4.07 ug/ml

Instrument :
FID_E
ClientSampleId :



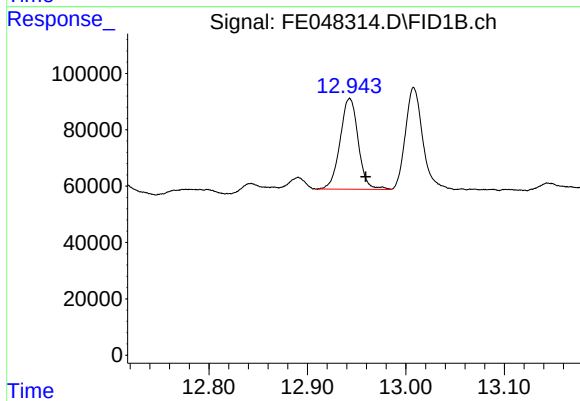
#8 n-Octadecane (C18)

R.T.: 11.633 min
Delta R.T.: -0.017 min
Response: 543233
Conc: 3.90 ug/ml



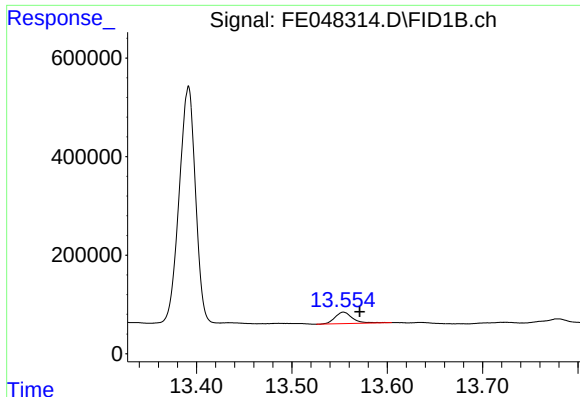
#9 ortho-Terphenyl (SURR)

R.T.: 11.958 min
Delta R.T.: -0.013 min
Response: 6957084
Conc: 48.22 ug/ml



#10 n-Eicosane (C20)

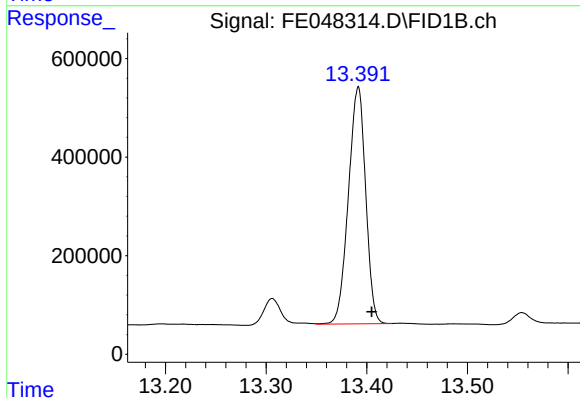
R.T.: 12.943 min
Delta R.T.: -0.016 min
Response: 412511
Conc: 3.06 ug/ml



#11 n-Heneicosane (C21)

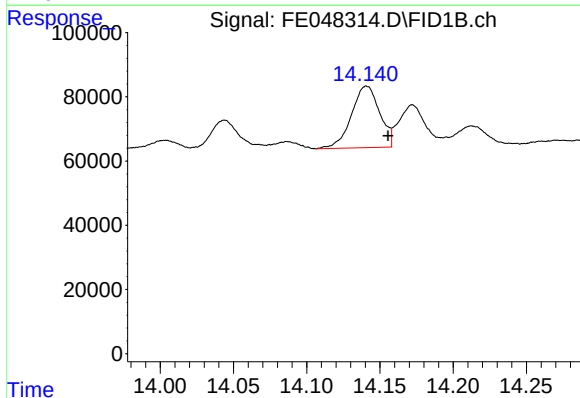
R.T.: 13.554 min
Delta R.T.: -0.017 min
Response: 297467
Conc: 2.25 ug/ml

Instrument :
FID_E
ClientSampleId :



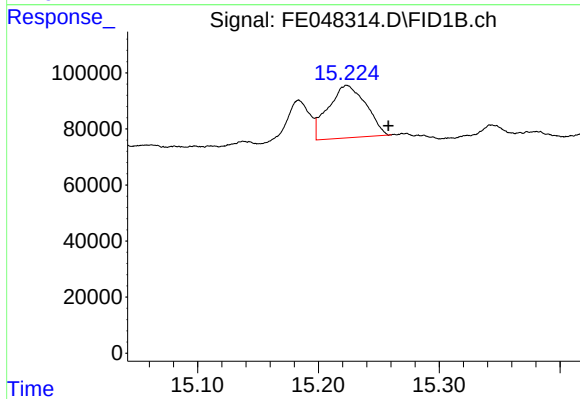
#12 1-chlorooctadecane (SURR)

R.T.: 13.392 min
Delta R.T.: -0.013 min
Response: 5719307
Conc: 51.18 ug/ml



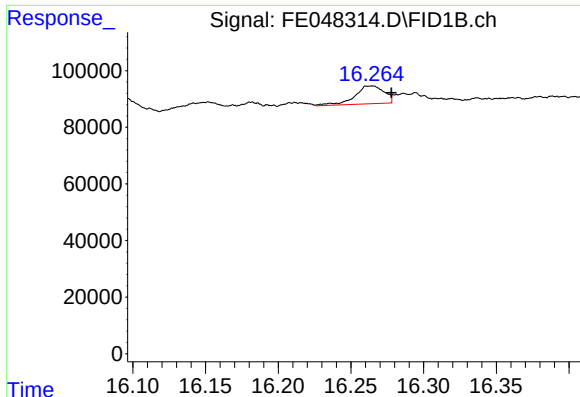
#13 n-Docosane (C22)

R.T.: 14.141 min
Delta R.T.: -0.015 min
Response: 257290
Conc: 1.94 ug/ml



#14 n-Tetracosane (C24)

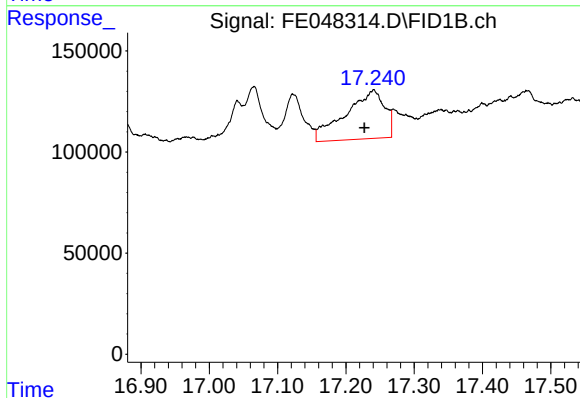
R.T.: 15.224 min
Delta R.T.: -0.034 min
Response: 406501
Conc: 3.05 ug/ml



#15 n-Hexacosane (C26)

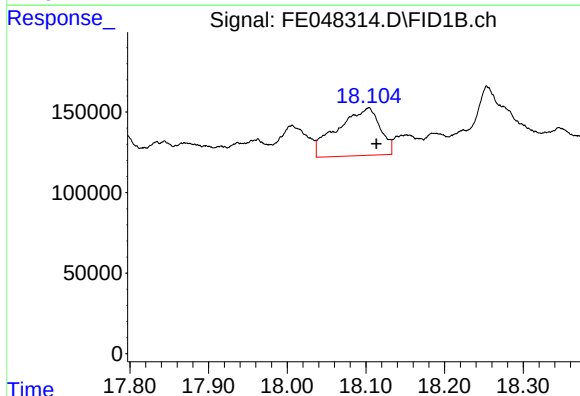
R.T.: 16.264 min
Delta R.T.: -0.014 min
Response: 88622
Conc: 0.66 ug/ml

Instrument :
FID_E
ClientSampleId :



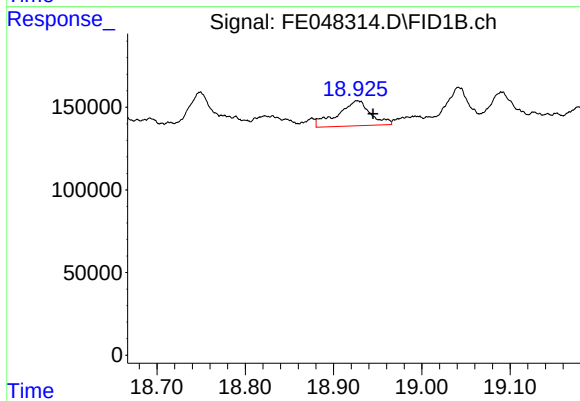
#16 n-Octacosane (C28)

R.T.: 17.241 min
Delta R.T.: 0.014 min
Response: 95572
Conc: 7.18 ug/ml



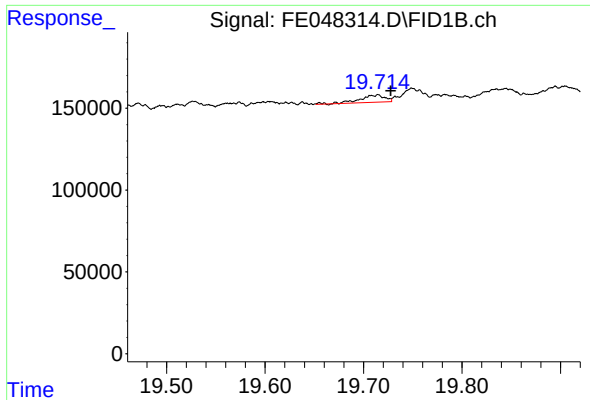
#17 n-Tricontane (C30)

R.T.: 18.104 min
Delta R.T.: -0.010 min
Response: 1105109
Conc: 8.01 ug/ml



#18 n-Dotriacontane (C32)

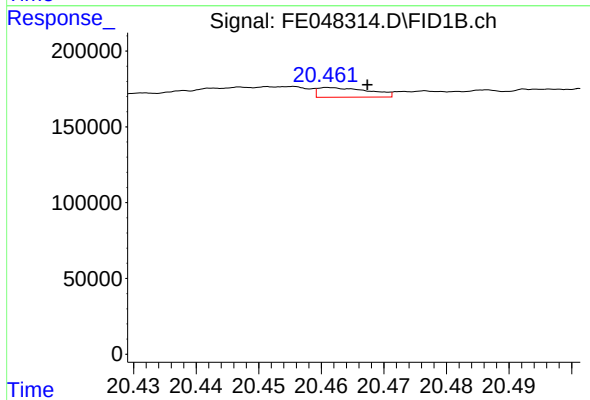
R.T.: 18.927 min
Delta R.T.: -0.018 min
Response: 390853
Conc: 2.83 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.715 min
Delta R.T.: -0.013 min
Response: 78956
Conc: 0.58 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.461 min
Delta R.T.: -0.006 min
Response: 36139
Conc: 0.27 ug/ml