

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052924AL\
 Data File : FE048433.D
 Signal(s) : FID1B.ch
 Acq On : 29 May 2024 15:33
 Operator : YP\AJ
 Sample : P2610-03D
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 30 01:56:31 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 052524.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 16:28:51 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)	11.957	5610569	39.072 ug/ml
Spiked Amount 50.000		Recovery =	78.14%
12) S 1-chlorooctadecane (S...	13.384	17096479	156.932 ug/ml
Spiked Amount 50.000		Recovery =	313.86%
Target Compounds			
4) T n-Dodecane (C12)	6.754	37150	0.251 ug/ml
5) T A~2-methylnaphthalene...	7.378	22170	0.160 ug/ml
6) T n-Tetradecane (C14)	8.583	568919	4.011 ug/ml
7) T n-Hexadecane (C16)	10.191	995399	7.061 ug/ml
8) T n-Octadecane (C18)	11.634	1165693	8.393 ug/ml
10) T n-Eicosane (C20)	12.943	811137	6.129 ug/ml
11) T n-Heneicosane (C21)	13.570	1182769	9.131 ug/ml
13) T n-Docosane (C22)	14.140	385301	2.990 ug/ml
14) T n-Tetracosane (C24)	15.242	209993	1.621 ug/ml
15) T n-Hexacosane (C26)	16.263	115701	0.893 ug/ml
16) T n-Octacosane (C28)	17.211	165075	1.277 ug/ml
17) T n-Tricontane (C30)	18.101	321972	2.403 ug/ml
18) T n-Dotriacontane (C32)	18.931	280053	2.063 ug/ml
19) T n-Tetratriacontane (C34)	19.715	194421	1.421 ug/ml
20) T n-Hexatriacontane (C36)	20.456	87809	0.646 ug/ml
22) T n-Tetracontane (C40)	22.122	188843	1.379 ug/ml

(f)=RT Delta > 1/2 Window

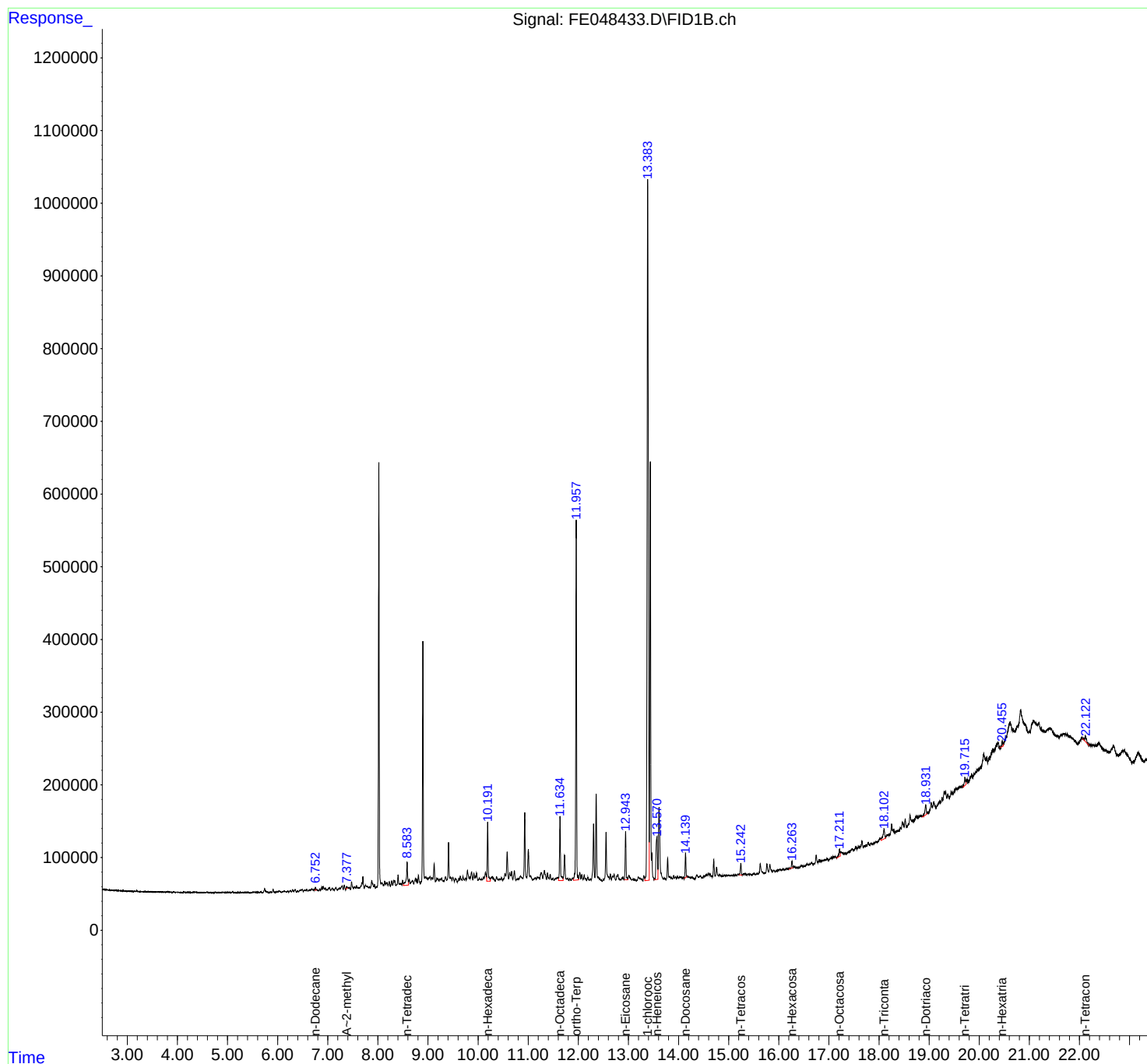
(m)=manual int.

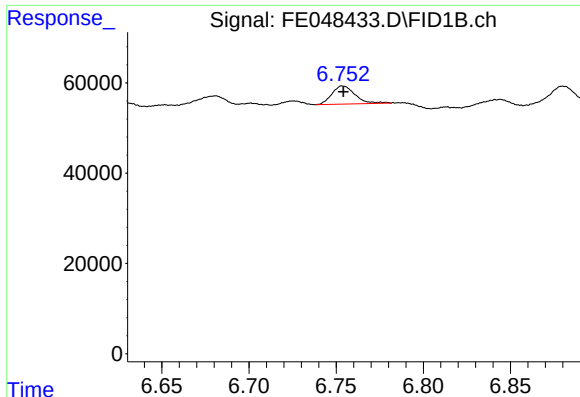
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052924AL\
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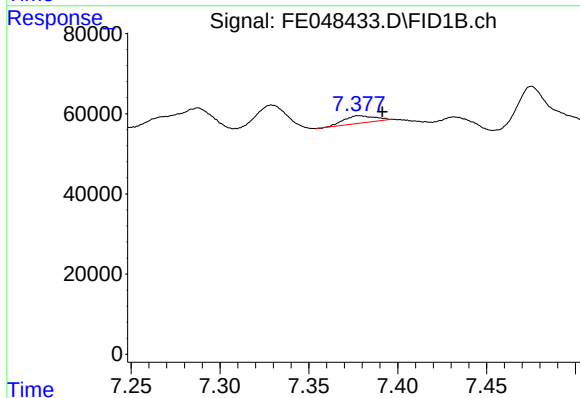




#4 n-Dodecane (C12)

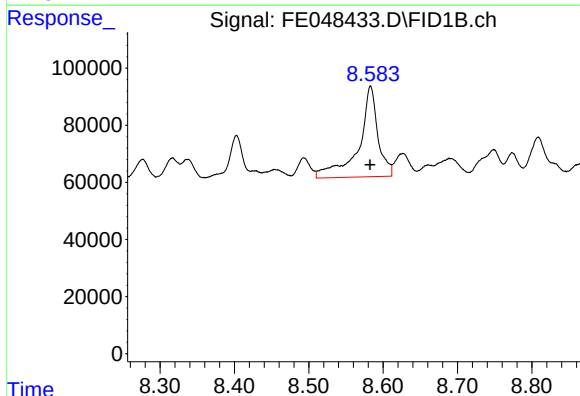
R.T.: 6.754 min
Delta R.T.: 0.000 min
Response: 37150
Conc: 0.25 ug/ml

Instrument :
FID_E
ClientSampleId :



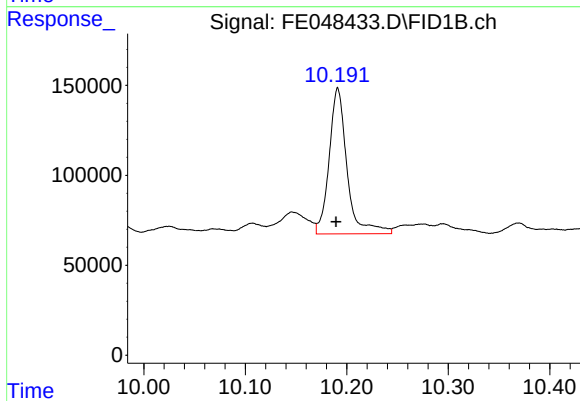
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.378 min
Delta R.T.: -0.014 min
Response: 22170
Conc: 0.16 ug/ml



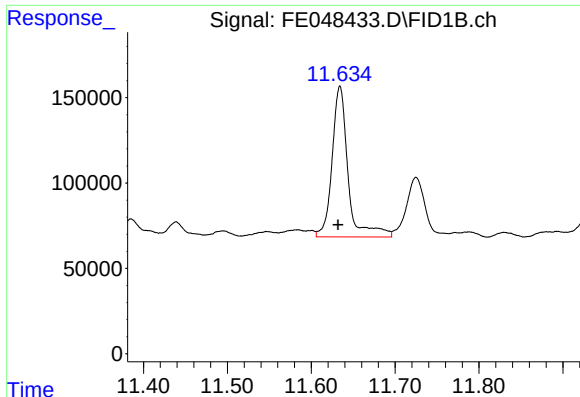
#6 n-Tetradecane (C14)

R.T.: 8.583 min
Delta R.T.: 0.000 min
Response: 568919
Conc: 4.01 ug/ml



#7 n-Hexadecane (C16)

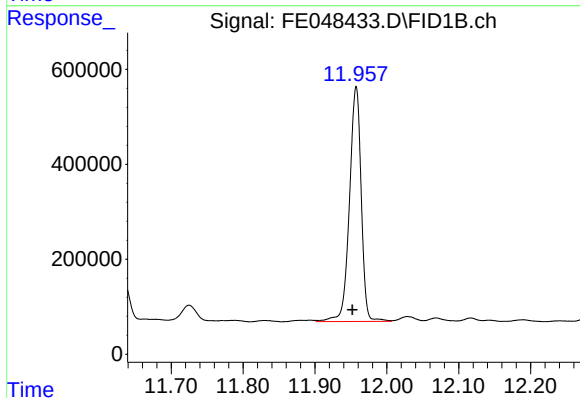
R.T.: 10.191 min
Delta R.T.: 0.002 min
Response: 995399
Conc: 7.06 ug/ml



#8 n-Octadecane (C18)

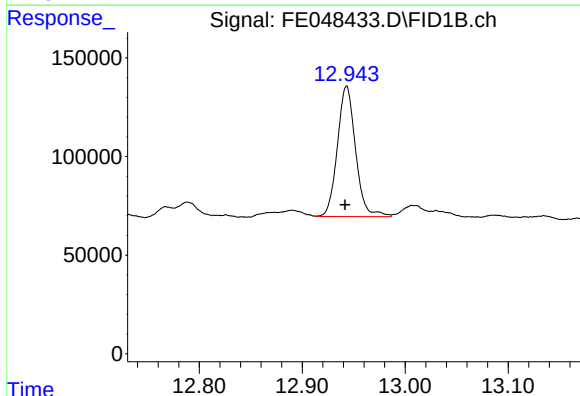
R.T.: 11.634 min
Delta R.T.: 0.002 min
Response: 1165693
Conc: 8.39 ug/ml

Instrument :
FID_E
ClientSampleId :



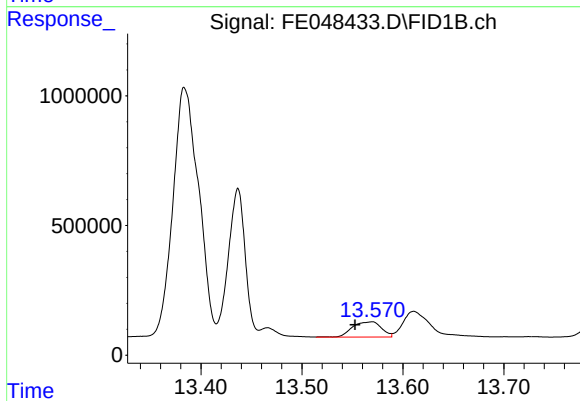
#9 ortho-Terphenyl (SURR)

R.T.: 11.957 min
Delta R.T.: 0.005 min
Response: 5610569
Conc: 39.07 ug/ml



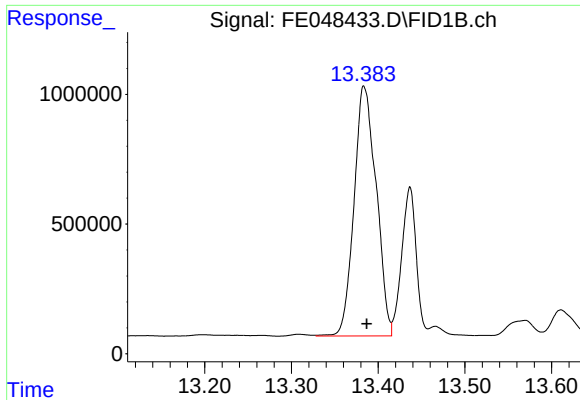
#10 n-Eicosane (C20)

R.T.: 12.943 min
Delta R.T.: 0.001 min
Response: 811137
Conc: 6.13 ug/ml



#11 n-Heneicosane (C21)

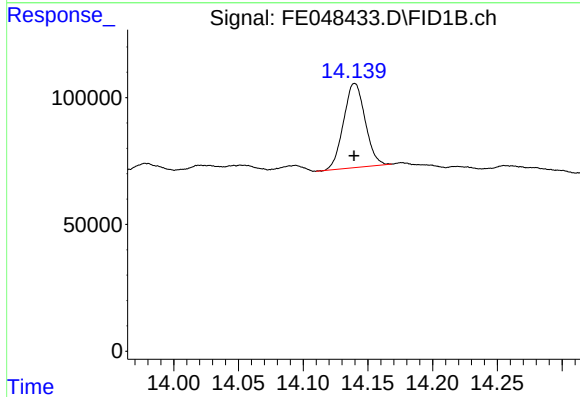
R.T.: 13.570 min
Delta R.T.: 0.017 min
Response: 1182769
Conc: 9.13 ug/ml



#12 1-chlorooctadecane (SURR)

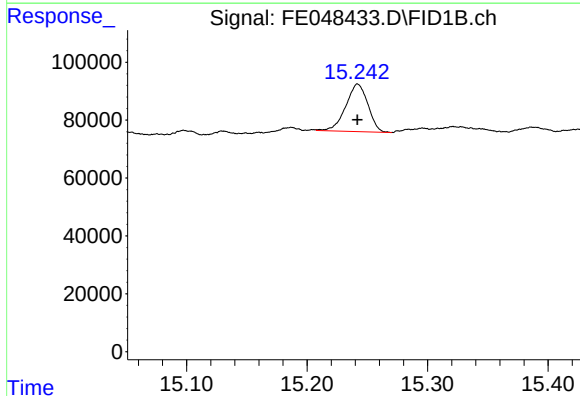
R.T.: 13.384 min
Delta R.T.: -0.003 min
Response: 17096479
Conc: 156.93 ug/ml

Instrument :
FID_E
ClientSampleId :



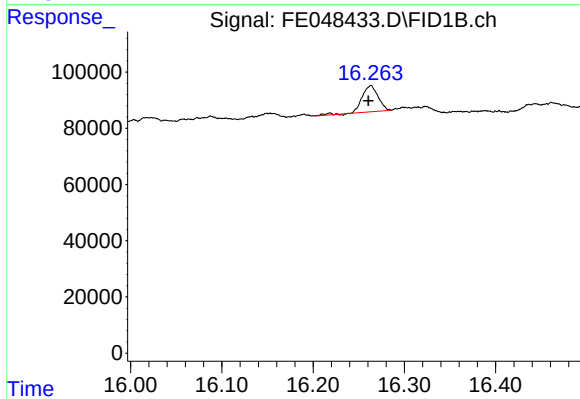
#13 n-Docosane (C22)

R.T.: 14.140 min
Delta R.T.: 0.000 min
Response: 385301
Conc: 2.99 ug/ml



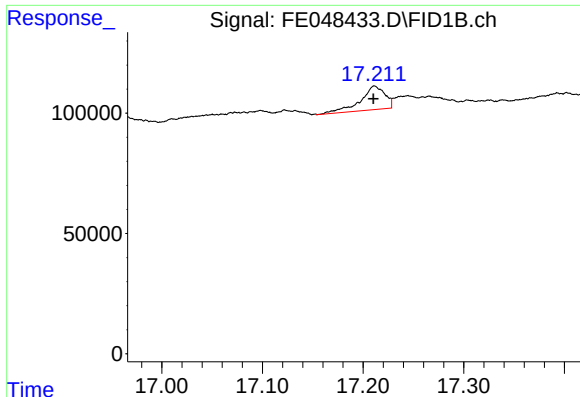
#14 n-Tetracosane (C24)

R.T.: 15.242 min
Delta R.T.: 0.000 min
Response: 209993
Conc: 1.62 ug/ml



#15 n-Hexacosane (C26)

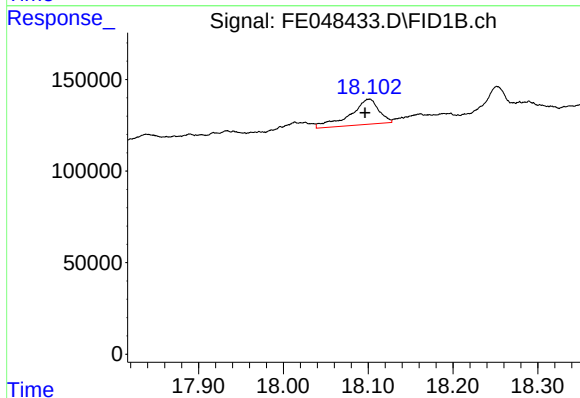
R.T.: 16.263 min
Delta R.T.: 0.003 min
Response: 115701
Conc: 0.89 ug/ml



#16 n-Octacosane (C28)

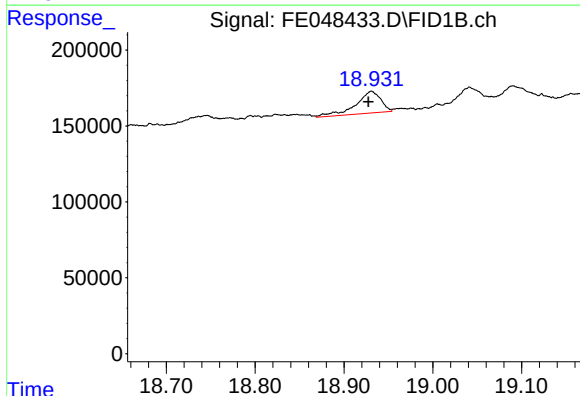
R.T.: 17.211 min
Delta R.T.: 0.001 min
Response: 165075
Conc: 1.28 ug/ml

Instrument :
FID_E
ClientSampleId :



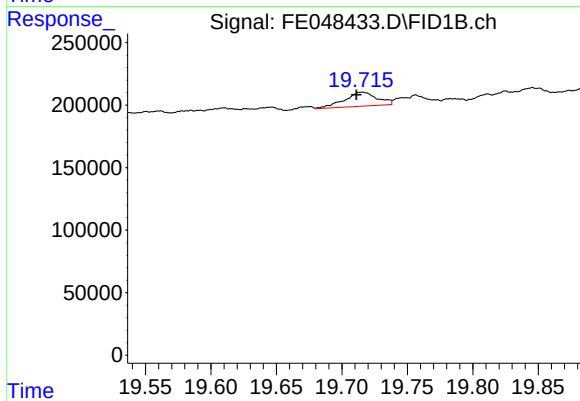
#17 n-Tricontane (C30)

R.T.: 18.101 min
Delta R.T.: 0.005 min
Response: 321972
Conc: 2.40 ug/ml



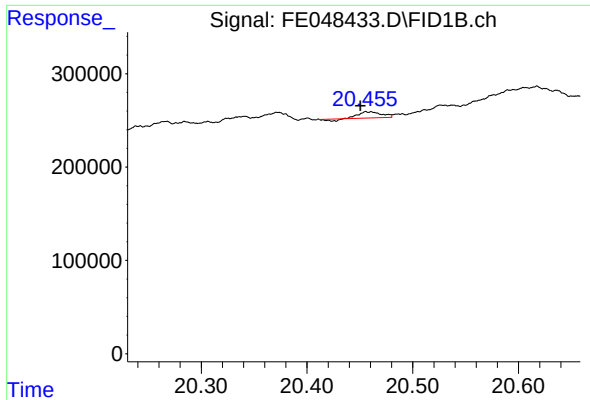
#18 n-Dotriacontane (C32)

R.T.: 18.931 min
Delta R.T.: 0.003 min
Response: 280053
Conc: 2.06 ug/ml



#19 n-Tetratriacontane (C34)

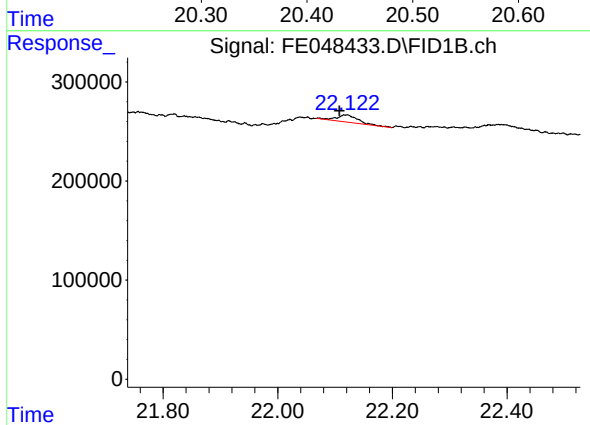
R.T.: 19.715 min
Delta R.T.: 0.004 min
Response: 194421
Conc: 1.42 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.456 min
Delta R.T.: 0.005 min
Response: 87809
Conc: 0.65 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.122 min
Delta R.T.: 0.014 min
Response: 188843
Conc: 1.38 ug/ml