

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080923AL\
 Data File : FE043837.D
 Signal(s) : FID1B.ch
 Acq On : 09 Aug 2023 21:27
 Operator : YP\AJ
 Sample : 03941-04
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 10 00:04:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 080323.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 02 09:56:52 2023
 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)	11.943	6094316	29.573 ug/ml
Spiked Amount 50.000		Recovery =	59.15%
12) S 1-chlorooctadecane (S...	13.384	5661855	36.283 ug/ml
Spiked Amount 50.000		Recovery =	72.57%
Target Compounds			
1) T n-Nonane (C9)	3.273f	138245	0.856 ug/ml
4) T n-Dodecane (C12)	6.743	113135	0.676 ug/ml
6) T n-Tetradecane (C14)	8.570	233531	1.386 ug/ml
7) T n-Hexadecane (C16)	10.179	694262	3.936 ug/ml
8) T n-Octadecane (C18)	11.625	1555462	8.587 ug/ml
10) T n-Eicosane (C20)	12.936	1044049	5.900 ug/ml
11) T n-Heneicosane (C21)	13.552	2293626	12.954 ug/ml
13) T n-Docosane (C22)	14.141	6306291	35.954 ug/ml
14) T n-Tetracosane (C24)	15.254	7499337	42.682 ug/ml
15) T n-Hexacosane (C26)	16.253	5091768	29.460 ug/ml
16) T n-Octacosane (C28)	17.205	7512486	44.899 ug/ml
17) T n-Tricontane (C30)	18.088	5970944	36.050 ug/ml
18) T n-Dotriacontane (C32)	18.946	10179385	64.470 ug/ml
19) T n-Tetratriacontane (C34)	19.720	1351076	9.092 ug/ml
20) T n-Hexatriacontane (C36)	20.505	74760	0.535 ug/ml

(f)=RT Delta > 1/2 Window

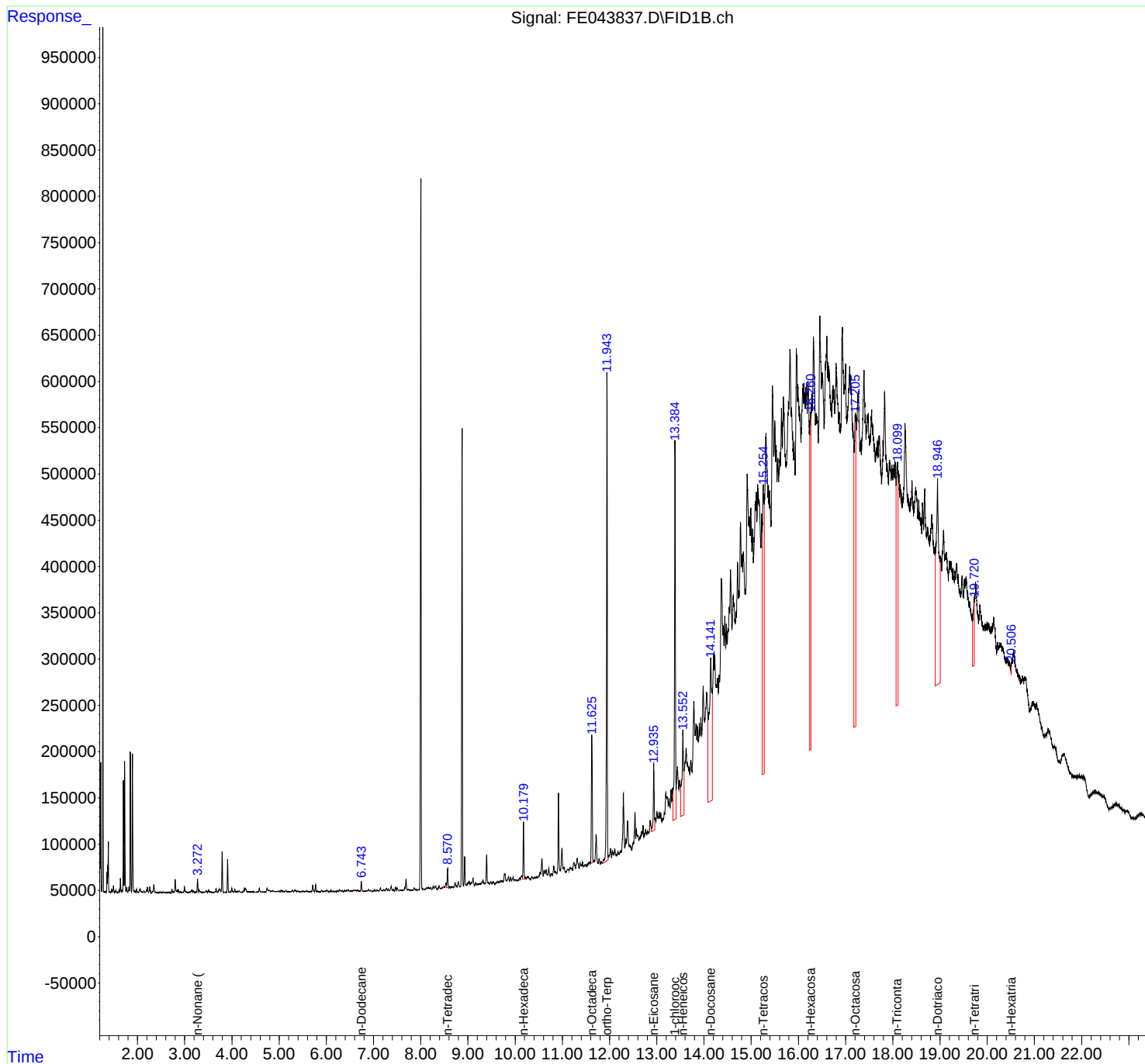
(m)=manual int.

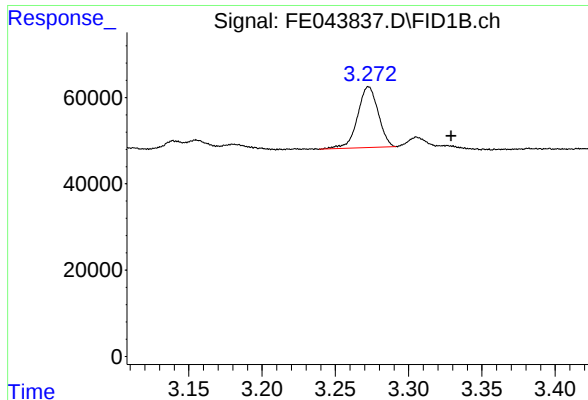
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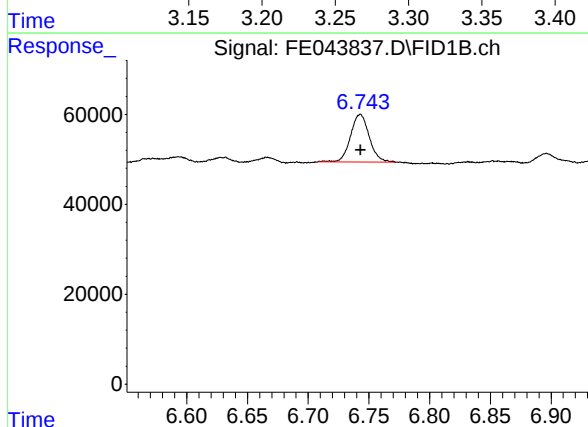




#1 n-Nonane (C9)

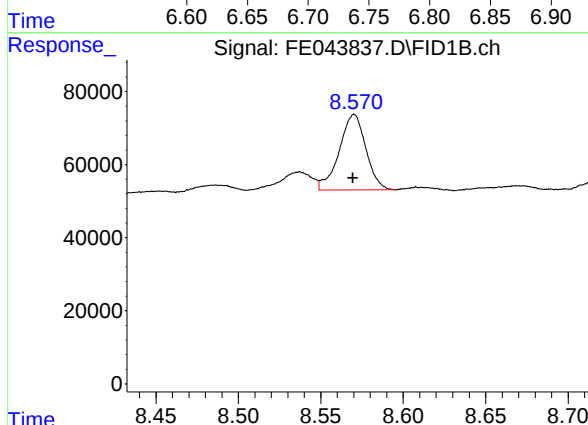
R.T.: 3.273 min
Delta R.T.: -0.056 min
Response: 138245
Conc: 0.86 ug/ml

Instrument :
FID_E
ClientSampleId :



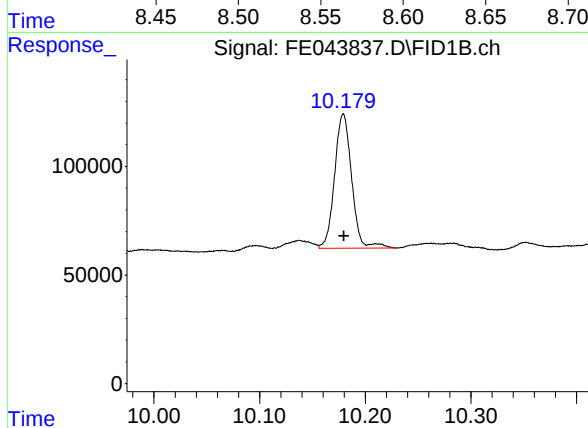
#4 n-Dodecane (C12)

R.T.: 6.743 min
Delta R.T.: 0.000 min
Response: 113135
Conc: 0.68 ug/ml



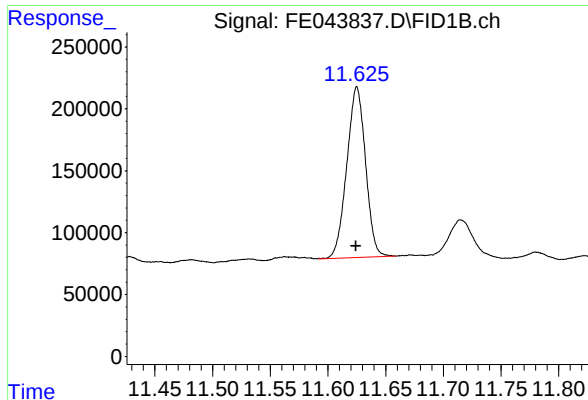
#6 n-Tetradecane (C14)

R.T.: 8.570 min
Delta R.T.: 0.000 min
Response: 233531
Conc: 1.39 ug/ml



#7 n-Hexadecane (C16)

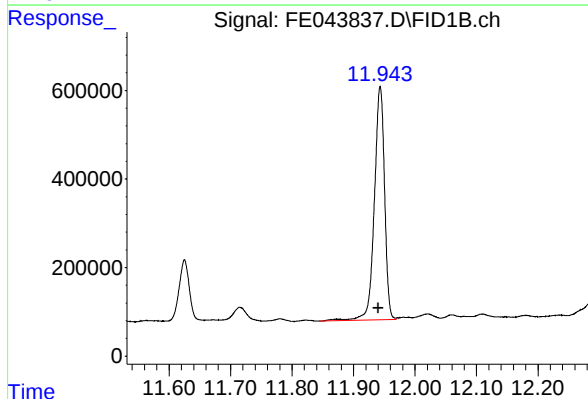
R.T.: 10.179 min
Delta R.T.: 0.000 min
Response: 694262
Conc: 3.94 ug/ml



#8 n-Octadecane (C18)

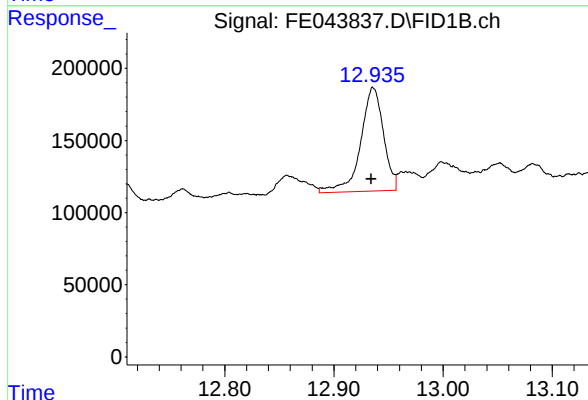
R.T.: 11.625 min
Delta R.T.: 0.000 min
Response: 1555462
Conc: 8.59 ug/ml

Instrument :
FID_E
ClientSampleId :



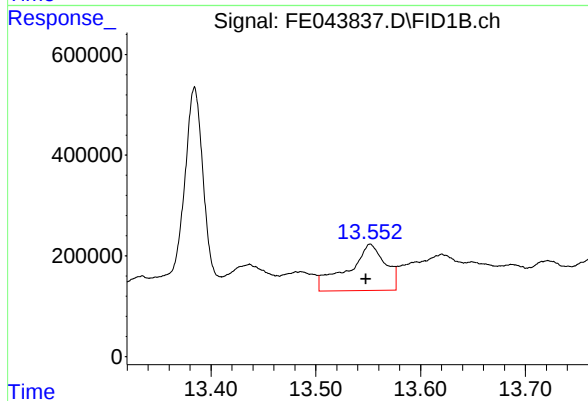
#9 ortho-Terphenyl (SURR)

R.T.: 11.943 min
Delta R.T.: 0.003 min
Response: 6094316
Conc: 29.57 ug/ml



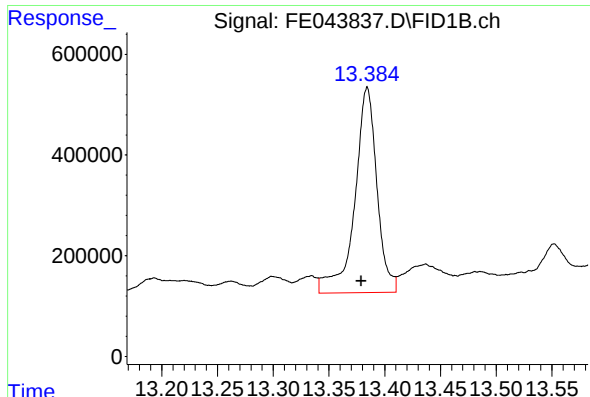
#10 n-Eicosane (C20)

R.T.: 12.936 min
Delta R.T.: 0.002 min
Response: 1044049
Conc: 5.90 ug/ml



#11 n-Heneicosane (C21)

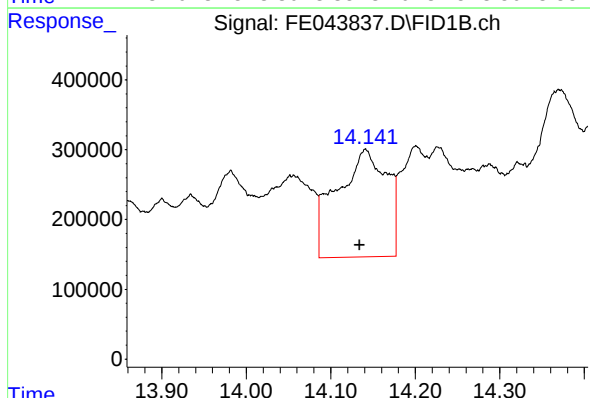
R.T.: 13.552 min
Delta R.T.: 0.004 min
Response: 2293626
Conc: 12.95 ug/ml



#12 1-chlorooctadecane (SURR)

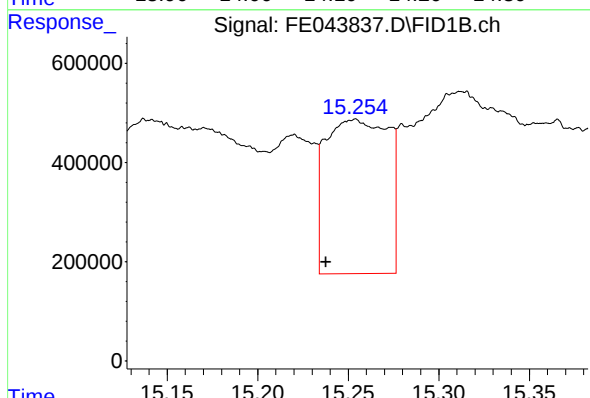
R.T.: 13.384 min
Delta R.T.: 0.005 min
Response: 5661855
Conc: 36.28 ug/ml

Instrument :
FID_E
ClientSampleId :



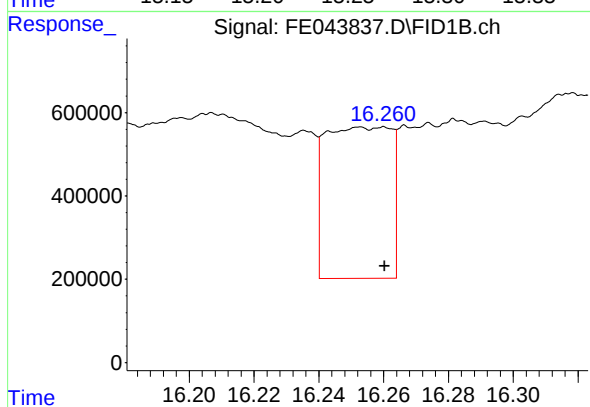
#13 n-Docosane (C22)

R.T.: 14.141 min
Delta R.T.: 0.007 min
Response: 6306291
Conc: 35.95 ug/ml



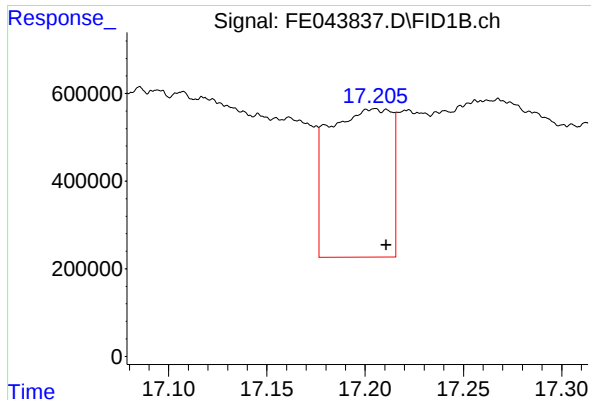
#14 n-Tetracosane (C24)

R.T.: 15.254 min
Delta R.T.: 0.016 min
Response: 7499337
Conc: 42.68 ug/ml



#15 n-Hexacosane (C26)

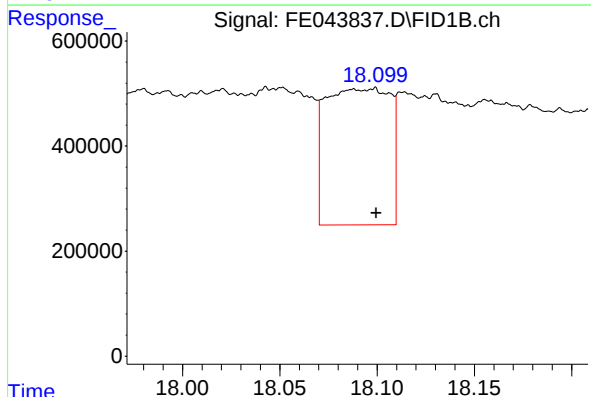
R.T.: 16.253 min
Delta R.T.: -0.008 min
Response: 5091768
Conc: 29.46 ug/ml



#16 n-Octacosane (C28)

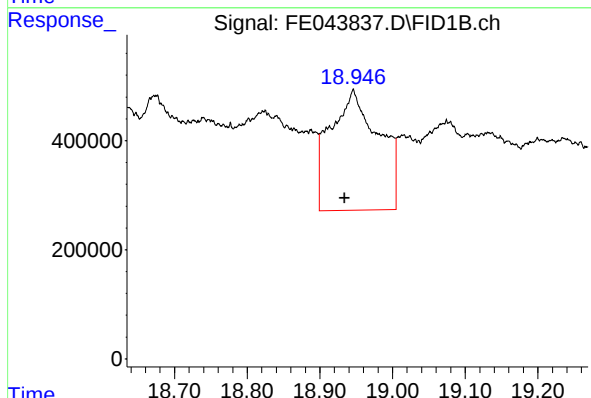
R.T.: 17.205 min
Delta R.T.: -0.006 min
Response: 7512486
Conc: 44.90 ug/ml

Instrument :
FID_E
ClientSampleId :



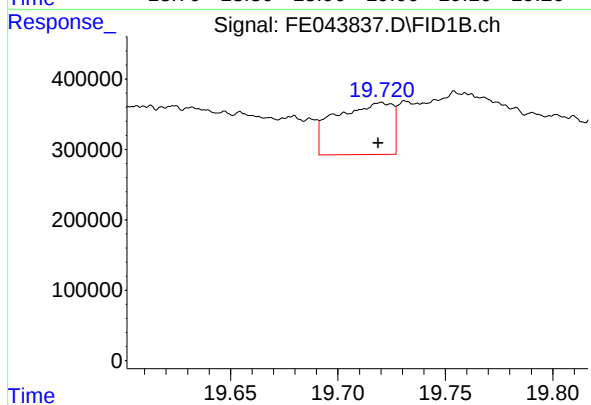
#17 n-Tricontane (C30)

R.T.: 18.088 min
Delta R.T.: -0.012 min
Response: 5970944
Conc: 36.05 ug/ml



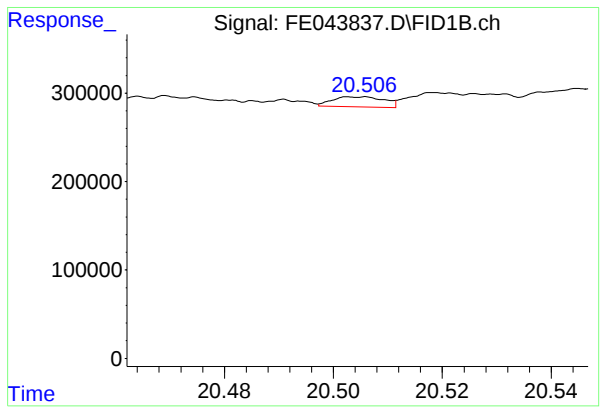
#18 n-Dotriacontane (C32)

R.T.: 18.946 min
Delta R.T.: 0.012 min
Response: 10179385
Conc: 64.47 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.720 min
Delta R.T.: 0.001 min
Response: 1351076
Conc: 9.09 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.505 min
Delta R.T.: 0.045 min
Response: 74760
Conc: 0.53 ug/ml

Instrument :
FID_E
ClientSampleId :