

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091123AL\
 Data File : FE044202.D
 Signal(s) : FID1B.ch
 Acq On : 11 Sep 2023 23:29
 Operator : YP\AJ
 Sample : 04370-02
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 12 01:58:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 083023.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 31 03:37:37 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)	11.933	6311792	33.316 ug/ml
Spiked Amount 50.000		Recovery =	66.63%
12) S 1-chlorooctadecane (S...	13.371	4904829	35.504 ug/ml
Spiked Amount 50.000		Recovery =	71.01%
Target Compounds			
1) T n-Nonane (C9)	3.261f	87059	0.534 ug/ml
6) T n-Tetradecane (C14)	8.562	150002	0.894 ug/ml
7) T n-Hexadecane (C16)	10.169	184263	1.066 ug/ml
8) T n-Octadecane (C18)	11.613	215291	1.237 ug/ml
10) T n-Eicosane (C20)	12.924	191949	1.160 ug/ml
11) T n-Heneicosane (C21)	13.545	384491	2.377 ug/ml
13) T n-Docosane (C22)	14.126	191450	1.198 ug/ml
14) T n-Tetracosane (C24)	15.198	128424	0.821 ug/ml
15) T n-Hexacosane (C26)	16.254	217312	1.441 ug/ml
16) T n-Octacosane (C28)	17.201	289254	2.004 ug/ml
17) T n-Tricontane (C30)	18.092	724945	4.990 ug/ml
18) T n-Dotriacontane (C32)	18.924	1493040	10.481 ug/ml
19) T n-Tetratriacontane (C34)	19.716	1262873	9.024 ug/ml
20) T n-Hexatriacontane (C36)	20.456	3109379	22.681 ug/ml
21) T n-Octatriacontane (C38)	21.211	1976561	14.239 ug/ml

(f)=RT Delta > 1/2 Window

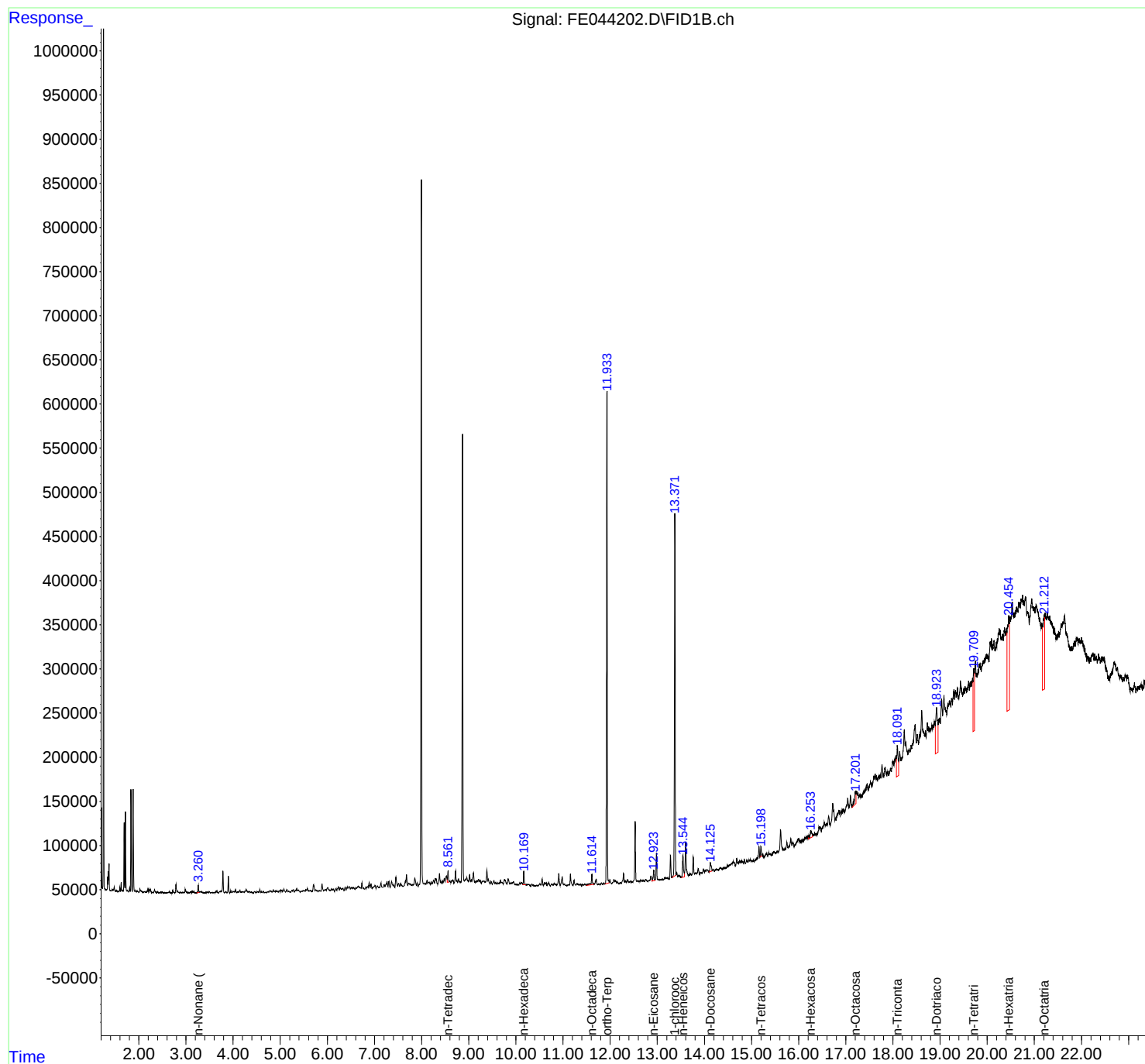
(m)=manual int.

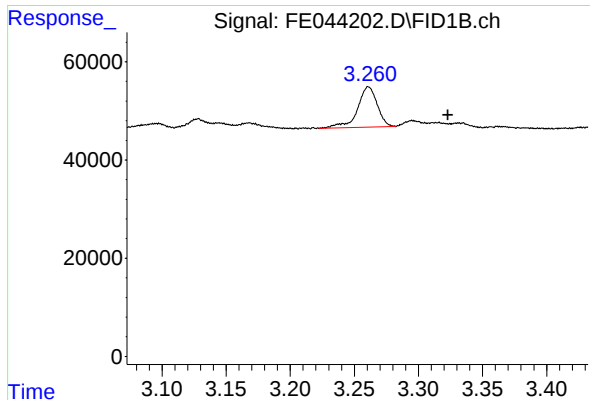
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091123AL\
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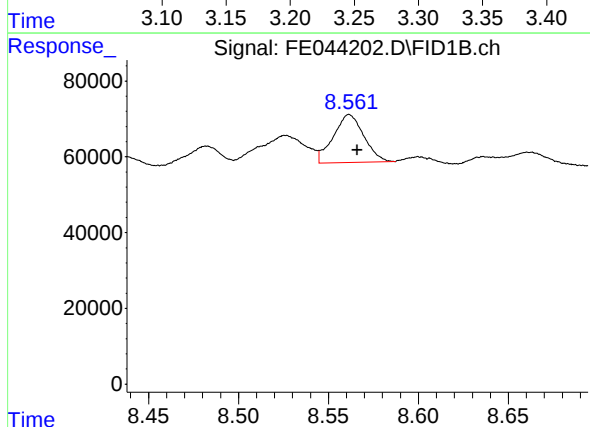




#1 n-Nonane (C9)

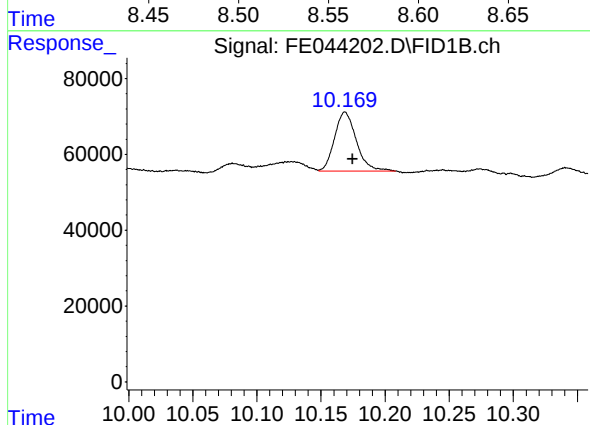
R.T.: 3.261 min
Delta R.T.: -0.062 min
Response: 87059
Conc: 0.53 ug/ml

Instrument :
FID_E
ClientSampleId :



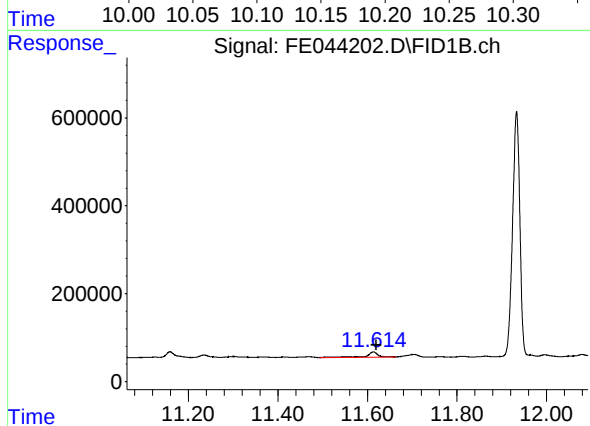
#6 n-Tetradecane (C14)

R.T.: 8.562 min
Delta R.T.: -0.004 min
Response: 150002
Conc: 0.89 ug/ml



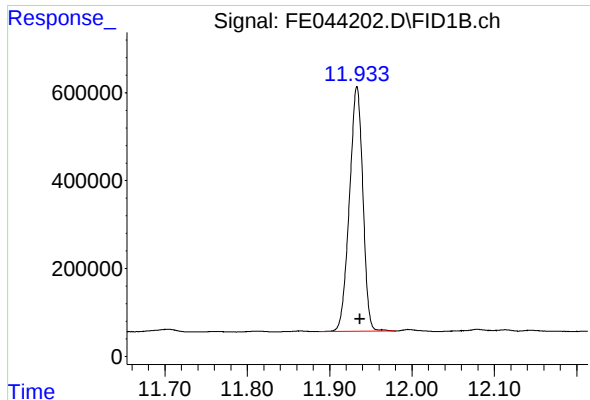
#7 n-Hexadecane (C16)

R.T.: 10.169 min
Delta R.T.: -0.006 min
Response: 184263
Conc: 1.07 ug/ml



#8 n-Octadecane (C18)

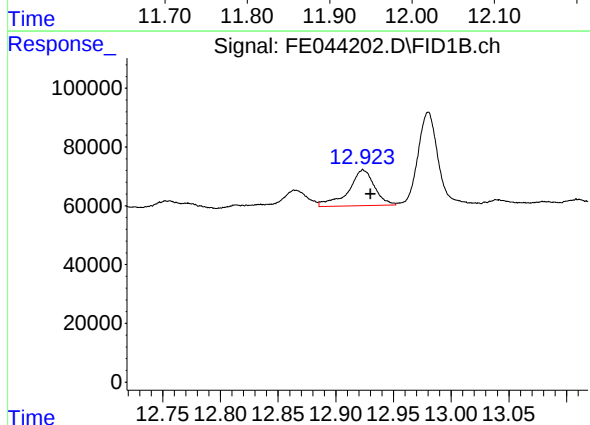
R.T.: 11.613 min
Delta R.T.: -0.006 min
Response: 215291
Conc: 1.24 ug/ml



#9 ortho-Terphenyl (SURR)

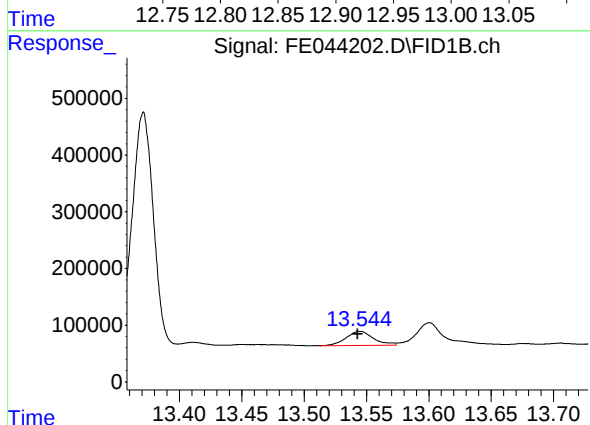
R.T.: 11.933 min
Delta R.T.: -0.004 min
Response: 6311792
Conc: 33.32 ug/ml

Instrument :
FID_E
ClientSampleId :



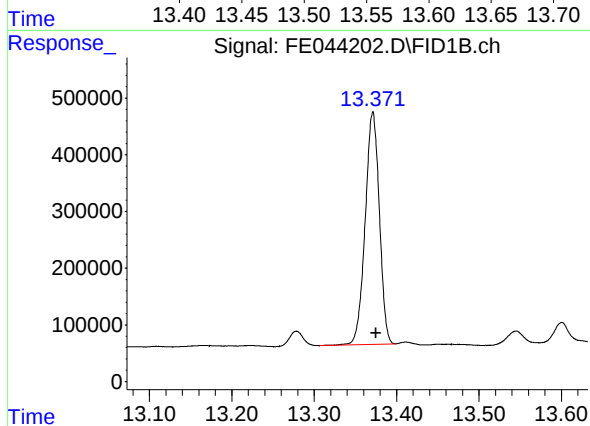
#10 n-Eicosane (C20)

R.T.: 12.924 min
Delta R.T.: -0.006 min
Response: 191949
Conc: 1.16 ug/ml



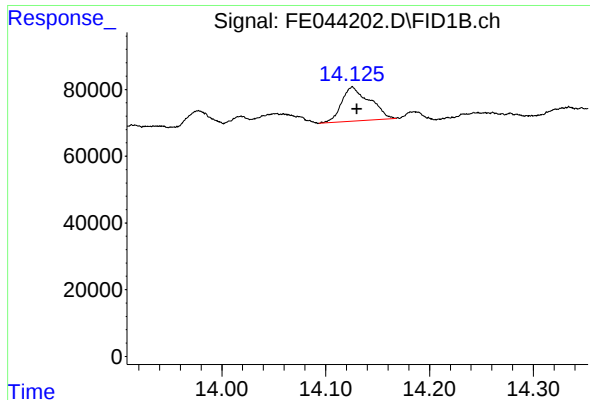
#11 n-Heneicosane (C21)

R.T.: 13.545 min
Delta R.T.: 0.002 min
Response: 384491
Conc: 2.38 ug/ml



#12 1-chlorooctadecane (SURR)

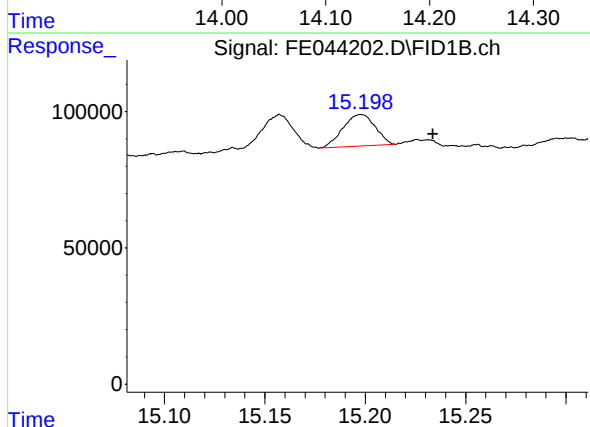
R.T.: 13.371 min
Delta R.T.: -0.004 min
Response: 4904829
Conc: 35.50 ug/ml



#13 n-Docosane (C22)

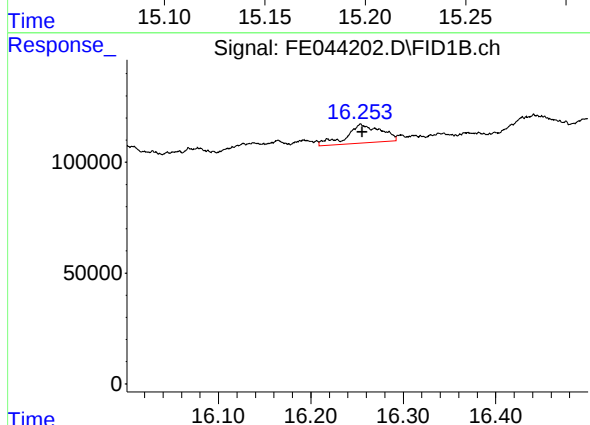
R.T.: 14.126 min
Delta R.T.: -0.005 min
Response: 191450
Conc: 1.20 ug/ml

Instrument :
FID_E
ClientSampleId :



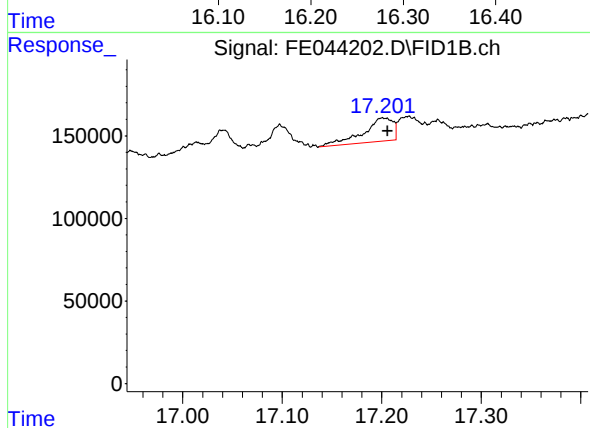
#14 n-Tetracosane (C24)

R.T.: 15.198 min
Delta R.T.: -0.036 min
Response: 128424
Conc: 0.82 ug/ml



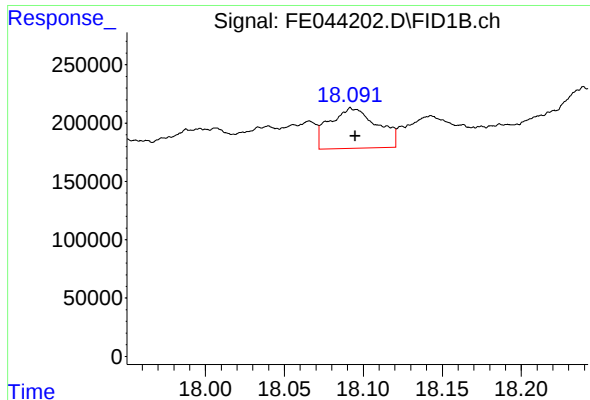
#15 n-Hexacosane (C26)

R.T.: 16.254 min
Delta R.T.: -0.002 min
Response: 217312
Conc: 1.44 ug/ml



#16 n-Octacosane (C28)

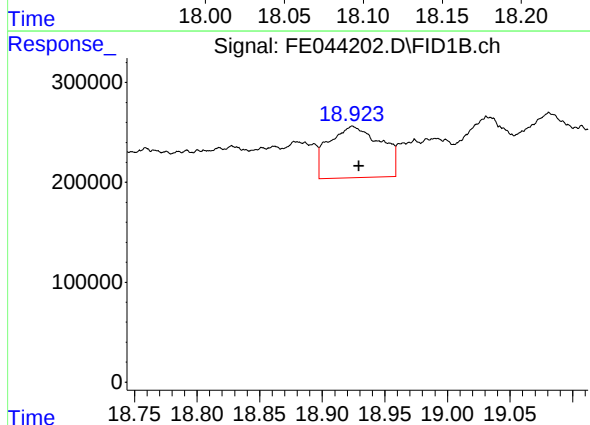
R.T.: 17.201 min
Delta R.T.: -0.005 min
Response: 289254
Conc: 2.00 ug/ml



#17 n-Tricontane (C30)

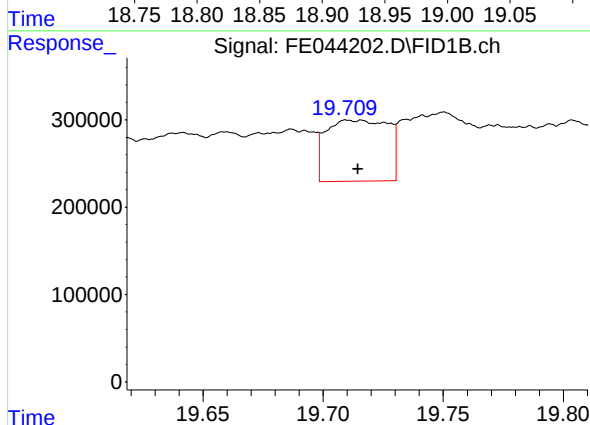
R.T.: 18.092 min
Delta R.T.: -0.002 min
Response: 724945
Conc: 4.99 ug/ml

Instrument :
FID_E
ClientSampleId :



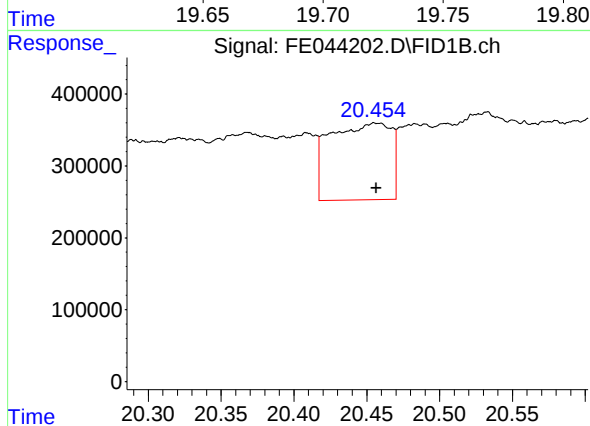
#18 n-Dotriacontane (C32)

R.T.: 18.924 min
Delta R.T.: -0.005 min
Response: 1493040
Conc: 10.48 ug/ml



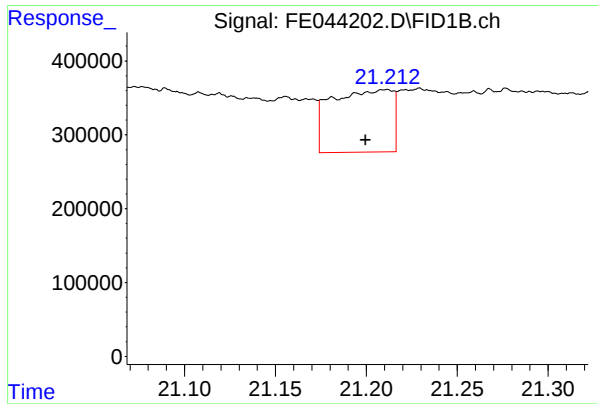
#19 n-Tetatriacontane (C34)

R.T.: 19.716 min
Delta R.T.: 0.001 min
Response: 1262873
Conc: 9.02 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.456 min
Delta R.T.: 0.000 min
Response: 3109379
Conc: 22.68 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.211 min
Delta R.T.: 0.011 min
Response: 1976561
Conc: 14.24 ug/ml

Instrument :

FID_E

ClientSampleId :