

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100923AL\
 Data File : FE044741.D
 Signal(s) : FID1B.ch
 Acq On : 09 Oct 2023 20:50
 Operator : YP\AJ
 Sample : 04801-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 09 23:46:09 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 092523.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 25 11:06:21 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)	11.915	4369600	23.275 ug/ml
Spiked Amount 50.000		Recovery =	46.55%
12) S 1-chlorooctadecane (S...	13.357	29827735	219.251 ug/ml
Spiked Amount 50.000		Recovery =	438.50%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.215f	97453	0.545 ug/ml
4) T n-Dodecane (C12)	6.716	165165	0.993 ug/ml
5) T A~2-methylnaphthalene...	7.351	282897	1.654 ug/ml
6) T n-Tetradecane (C14)	8.543	631784	3.848 ug/ml
7) T n-Hexadecane (C16)	10.153	699999	4.132 ug/ml
8) T n-Octadecane (C18)	11.599	638723	3.762 ug/ml
10) T n-Eicosane (C20)	12.911	479741	2.982 ug/ml
11) T n-Heneicosane (C21)	13.538	772105	4.931 ug/ml
13) T n-Docosane (C22)	14.113	428604	2.779 ug/ml
14) T n-Tetracosane (C24)	15.217	253184	1.675 ug/ml
15) T n-Hexacosane (C26)	16.244	326695	2.221 ug/ml
16) T n-Octacosane (C28)	17.213	612873	4.273 ug/ml
17) T n-Tricontane (C30)	18.084	713325	4.812 ug/ml
18) T n-Dotriacontane (C32)	18.918	461419	3.117 ug/ml
19) T n-Tetratriacontane (C34)	19.702	147104	1.007 ug/ml
20) T n-Hexatriacontane (C36)	20.452	174570	1.203 ug/ml

(f)=RT Delta > 1/2 Window

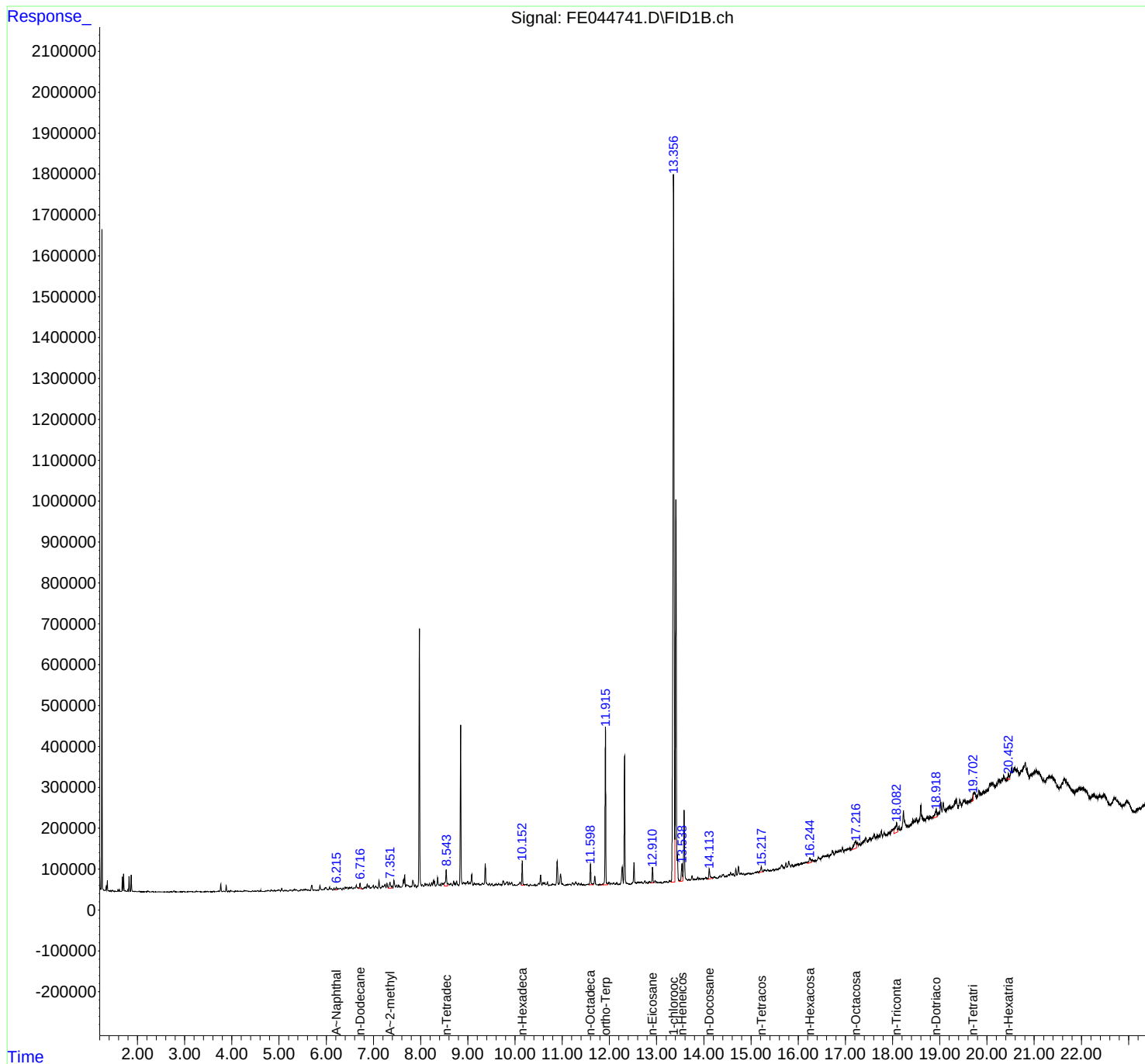
(m)=manual int.

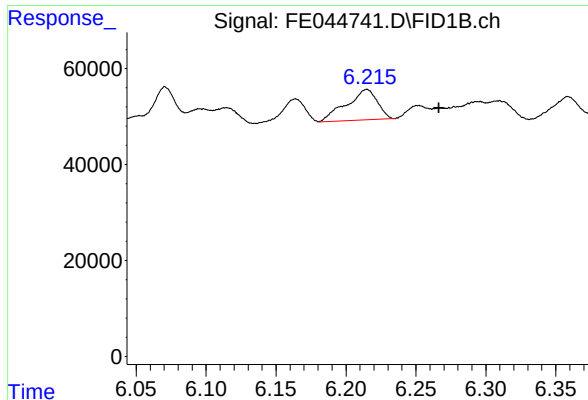
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100923AL\
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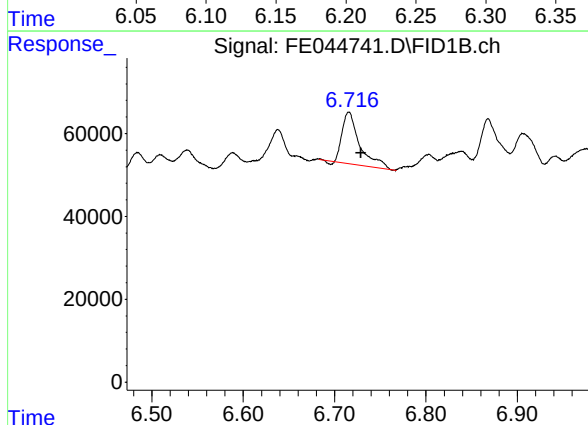




#3 A~Naphthalene (C11.7)

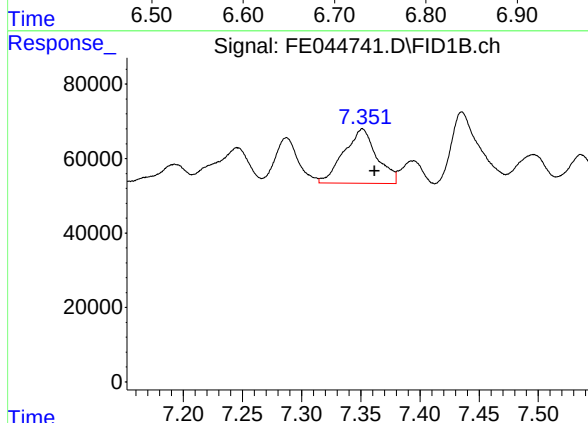
R.T.: 6.215 min
Delta R.T.: -0.052 min
Response: 97453
Conc: 0.55 ug/ml

Instrument :
FID_E
ClientSampleId :



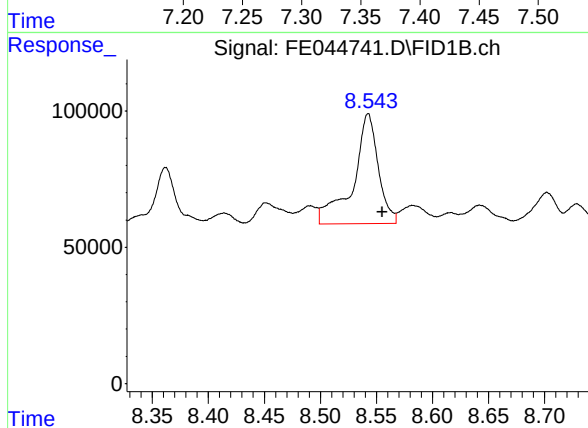
#4 n-Dodecane (C12)

R.T.: 6.716 min
Delta R.T.: -0.013 min
Response: 165165
Conc: 0.99 ug/ml



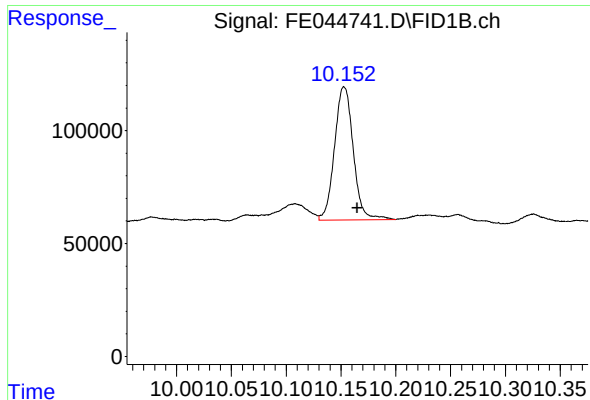
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.351 min
Delta R.T.: -0.010 min
Response: 282897
Conc: 1.65 ug/ml



#6 n-Tetradecane (C14)

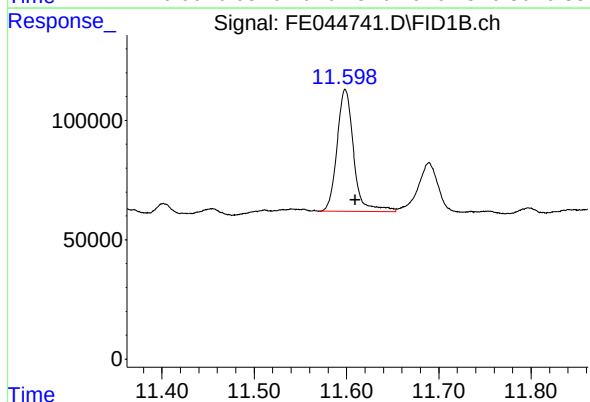
R.T.: 8.543 min
Delta R.T.: -0.013 min
Response: 631784
Conc: 3.85 ug/ml



#7 n-Hexadecane (C16)

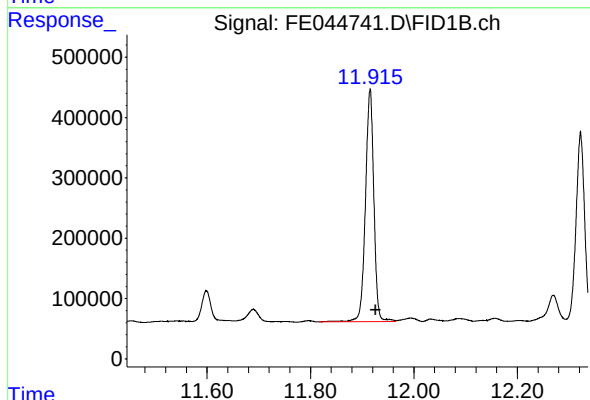
R.T.: 10.153 min
Delta R.T.: -0.012 min
Response: 699999
Conc: 4.13 ug/ml

Instrument :
FID_E
ClientSampleId :



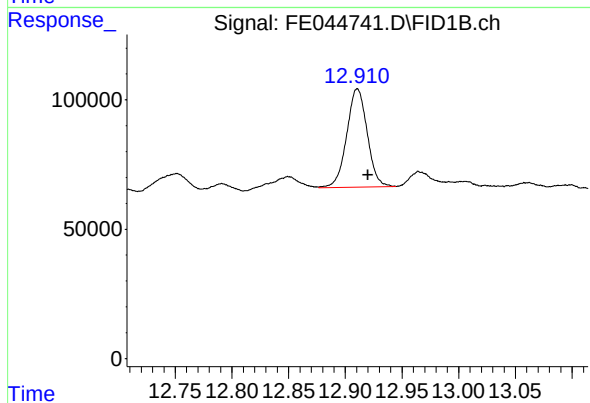
#8 n-Octadecane (C18)

R.T.: 11.599 min
Delta R.T.: -0.011 min
Response: 638723
Conc: 3.76 ug/ml



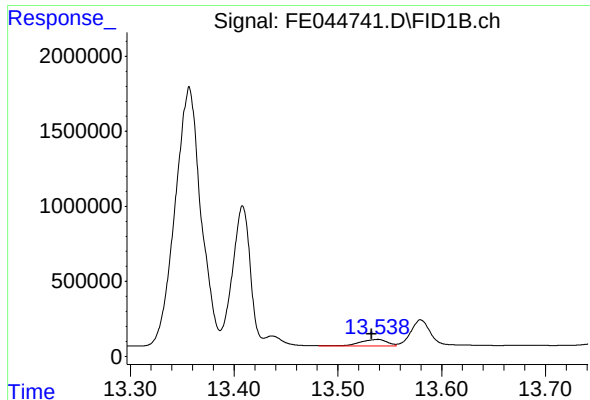
#9 ortho-Terphenyl (SURR)

R.T.: 11.915 min
Delta R.T.: -0.011 min
Response: 4369600
Conc: 23.27 ug/ml



#10 n-Eicosane (C20)

R.T.: 12.911 min
Delta R.T.: -0.010 min
Response: 479741
Conc: 2.98 ug/ml



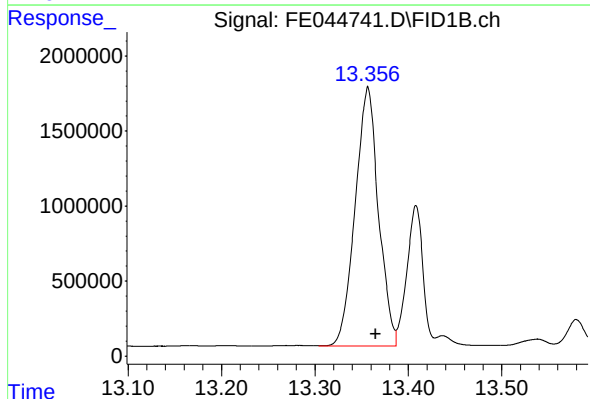
#11 n-Heneicosane (C21)

R.T.: 13.538 min
Delta R.T.: 0.006 min
Response: 772105
Conc: 4.93 ug/ml

Instrument :

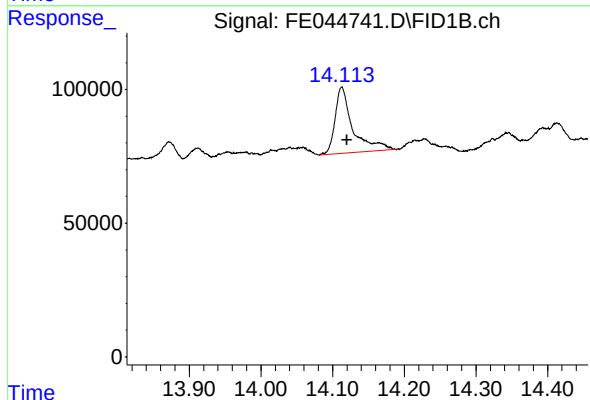
FID_E

ClientSampleId :



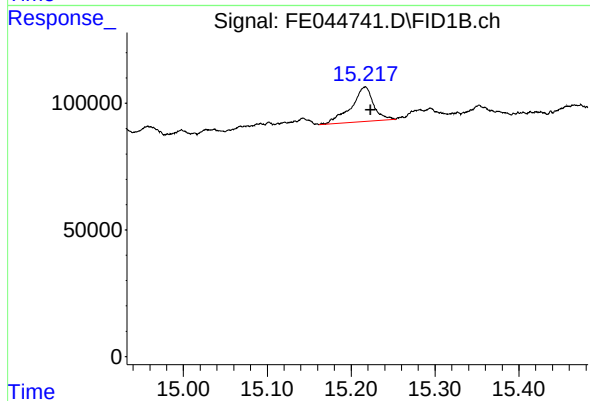
#12 1-chlorooctadecane (SURR)

R.T.: 13.357 min
Delta R.T.: -0.008 min
Response: 29827735
Conc: 219.25 ug/ml



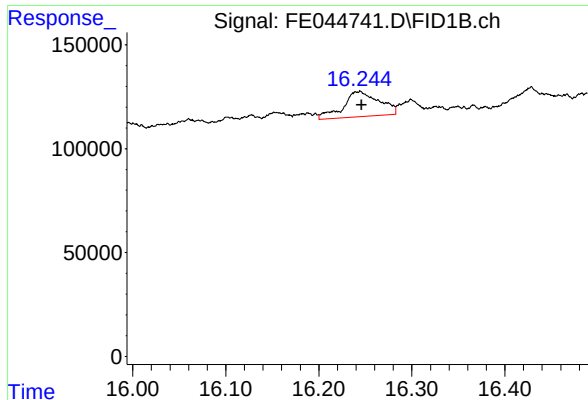
#13 n-Docosane (C22)

R.T.: 14.113 min
Delta R.T.: -0.007 min
Response: 428604
Conc: 2.78 ug/ml



#14 n-Tetracosane (C24)

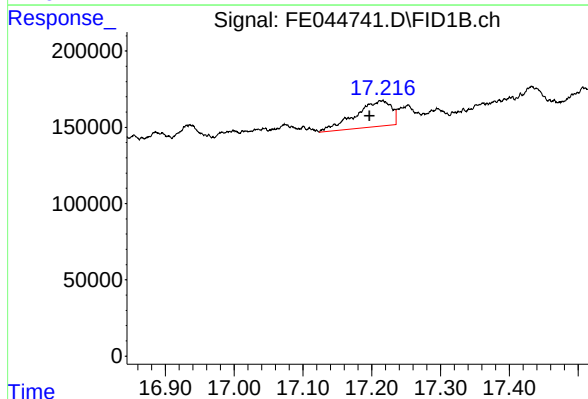
R.T.: 15.217 min
Delta R.T.: -0.007 min
Response: 253184
Conc: 1.67 ug/ml



#15 n-Hexacosane (C26)

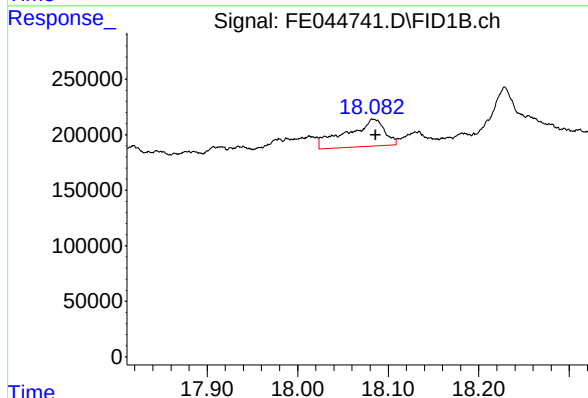
R.T.: 16.244 min
Delta R.T.: -0.002 min
Response: 326695
Conc: 2.22 ug/ml

Instrument :
FID_E
ClientSampleId :



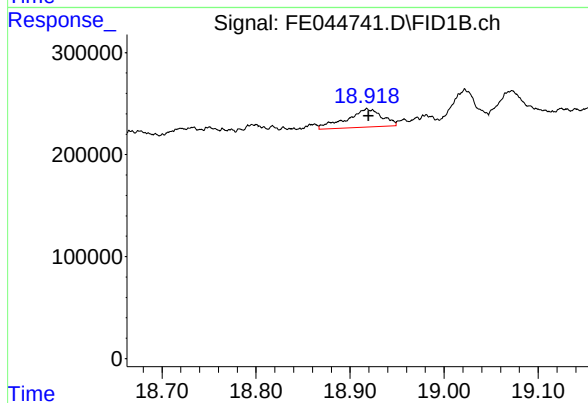
#16 n-Octacosane (C28)

R.T.: 17.213 min
Delta R.T.: 0.016 min
Response: 612873
Conc: 4.27 ug/ml



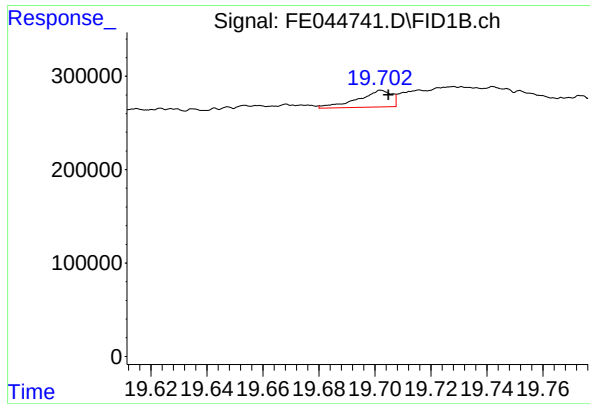
#17 n-Tricontane (C30)

R.T.: 18.084 min
Delta R.T.: -0.003 min
Response: 713325
Conc: 4.81 ug/ml



#18 n-Dotriacontane (C32)

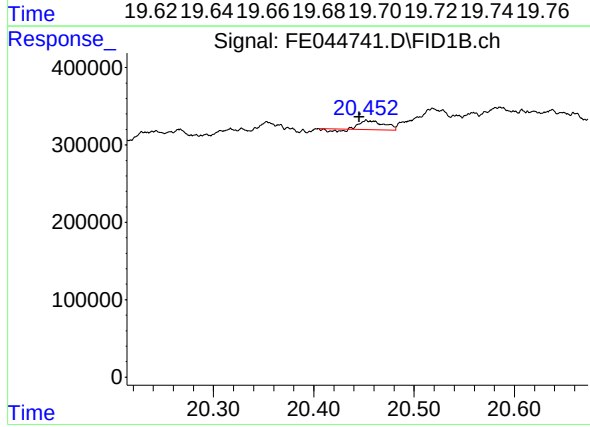
R.T.: 18.918 min
Delta R.T.: -0.002 min
Response: 461419
Conc: 3.12 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.702 min
Delta R.T.: -0.002 min
Response: 147104
Conc: 1.01 ug/ml

Instrument : FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.452 min
Delta R.T.: 0.007 min
Response: 174570
Conc: 1.20 ug/ml