

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071124AL\
 Data File : FE049064.D
 Signal(s) : FID1B.ch
 Acq On : 11 Jul 2024 10:37
 Operator : YP\AJ
 Sample : P3184-02DL 10X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 12 01:27:18 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062124.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 20 17:53:58 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)	11.909	18207184	108.888 ug/ml
Spiked Amount 50.000		Recovery =	217.78%
12) S 1-chlorooctadecane (S...	13.358	27513647	213.964 ug/ml
Spiked Amount 50.000		Recovery =	427.93%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.271	24943	0.157 ug/ml
4) T n-Dodecane (C12)	6.727	163822	1.061 ug/ml
5) T A~2-methylnaphthalene...	7.367	1489446	9.835 ug/ml
6) T n-Tetradecane (C14)	8.565	5268028	34.372 ug/ml
7) T n-Hexadecane (C16)	10.146	39853181	254.885 ug/ml
8) T n-Octadecane (C18)	11.605	82676740	518.392 ug/ml
10) T n-Eicosane (C20)	12.926	44278766	285.604 ug/ml
11) T n-Heneicosane (C21)	13.516	43335678	284.607 ug/ml
13) T n-Docosane (C22)	14.117	12301841	81.343 ug/ml
14) T n-Tetracosane (C24)	15.236	11609768	77.254 ug/ml
15) T n-Hexacosane (C26)	16.242	3424520	23.196 ug/ml
16) T n-Octacosane (C28)	17.185	841465	5.835 ug/ml
17) T n-Tricontane (C30)	18.071	106527	0.728 ug/ml
18) T n-Dotriacontane (C32)	18.901	119184	0.834 ug/ml
19) T n-Tetratriacontane (C34)	19.683	104820	0.758 ug/ml
20) T n-Hexatriacontane (C36)	20.425	30206	0.232 ug/ml

(f)=RT Delta > 1/2 Window

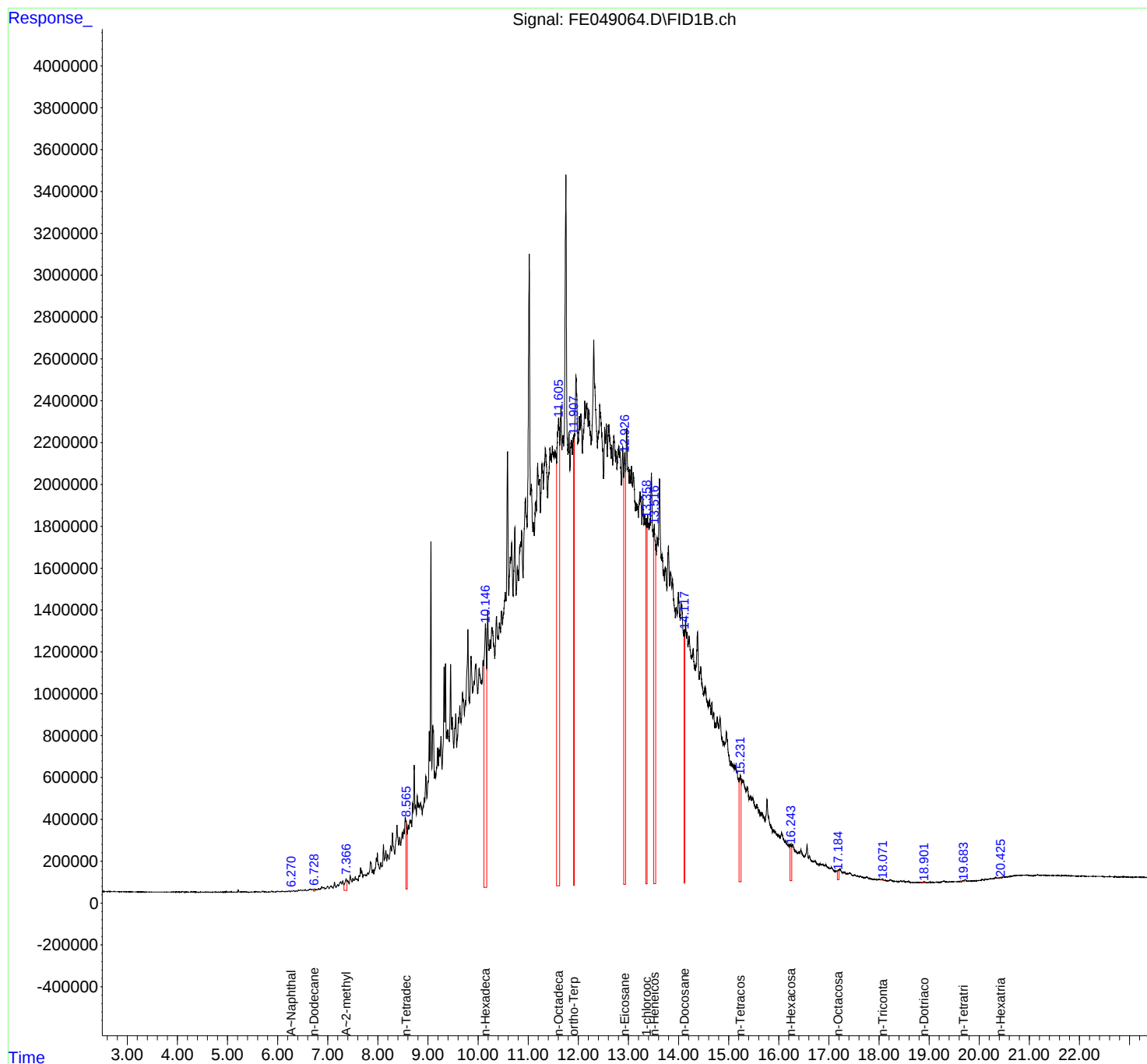
(m)=manual int.

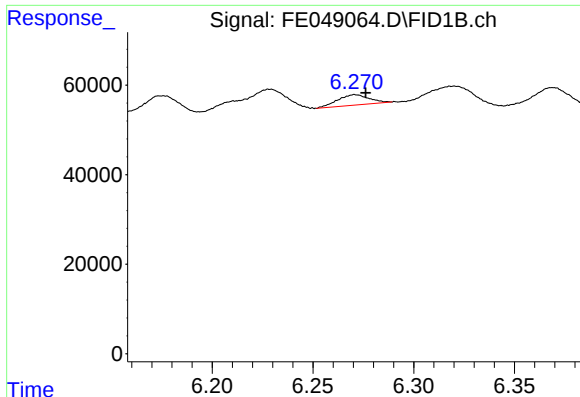
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071124AL\
Data File : FE049064.D
Signal(s) : FID1B.ch
Acq On : 11 Jul 2024 10:37
Operator : YP\AJ
Sample : P3184-02DL 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Jul 12 01:27:18 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062124.M
Quant Title : GC Extractables
QLast Update : Thu Jun 20 17:53:58 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

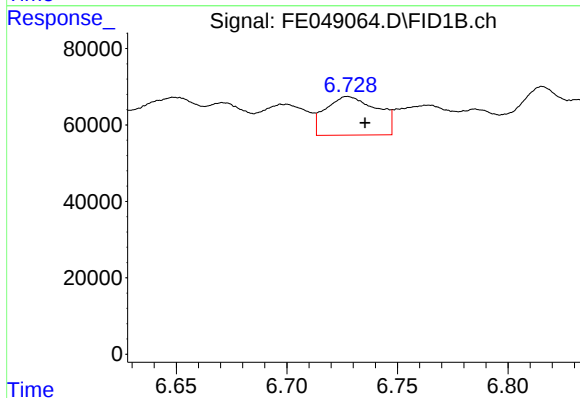




#3 A~Naphthalene (C11.7)

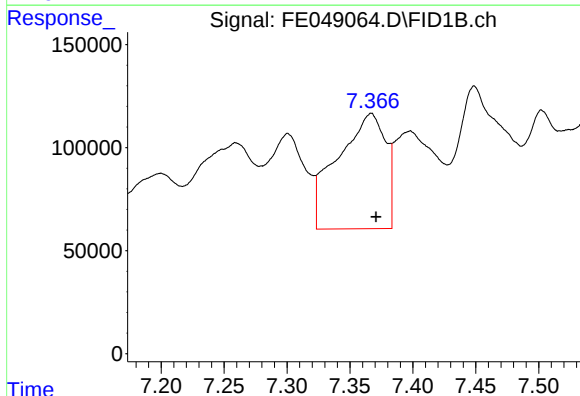
R.T.: 6.271 min
Delta R.T.: -0.005 min
Response: 24943
Conc: 0.16 ug/ml

Instrument :
FID_E
ClientSampleId :



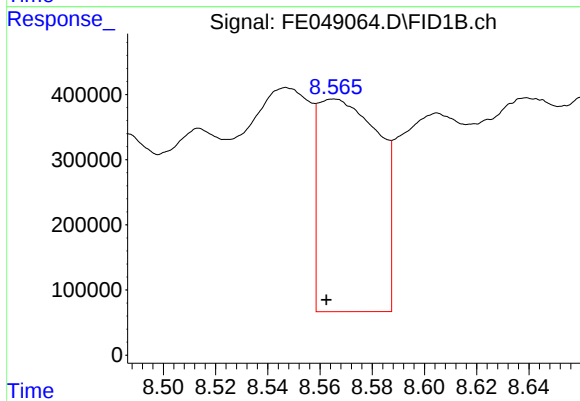
#4 n-Dodecane (C12)

R.T.: 6.727 min
Delta R.T.: -0.008 min
Response: 163822
Conc: 1.06 ug/ml



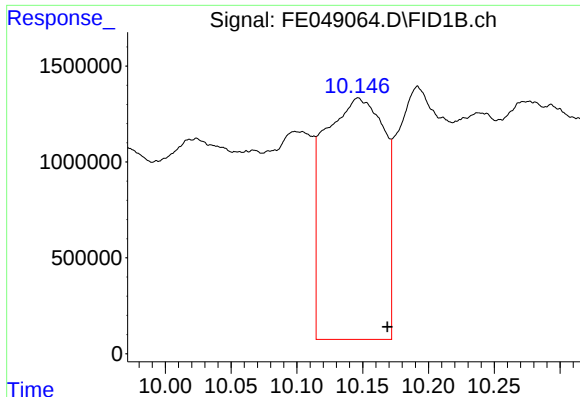
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.367 min
Delta R.T.: -0.004 min
Response: 1489446
Conc: 9.84 ug/ml



#6 n-Tetradecane (C14)

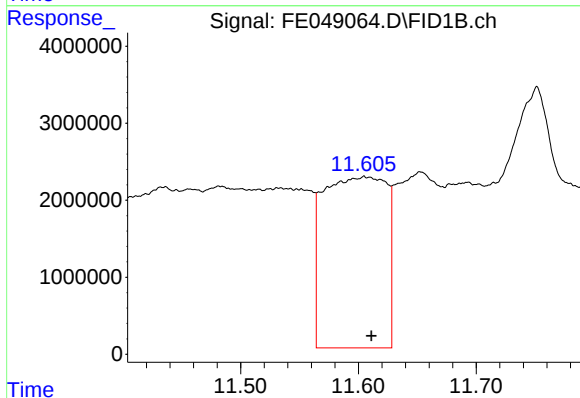
R.T.: 8.565 min
Delta R.T.: 0.003 min
Response: 5268028
Conc: 34.37 ug/ml



#7 n-Hexadecane (C16)

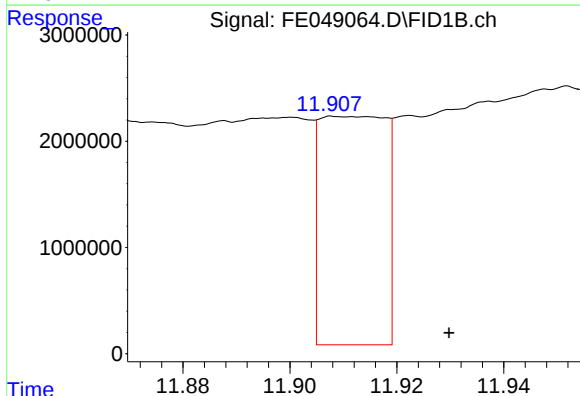
R.T.: 10.146 min
Delta R.T.: -0.022 min
Response: 39853181
Conc: 254.88 ug/ml

Instrument :
FID_E
ClientSampleId :



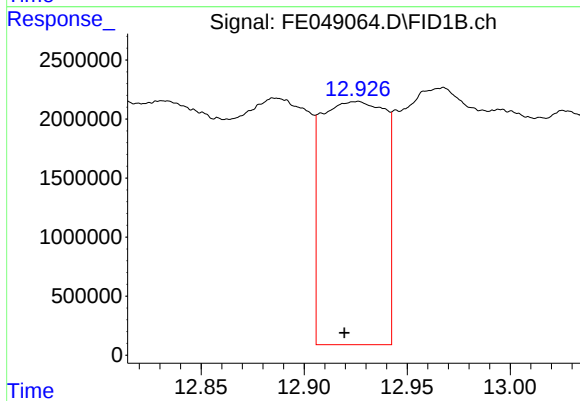
#8 n-Octadecane (C18)

R.T.: 11.605 min
Delta R.T.: -0.006 min
Response: 82676740
Conc: 518.39 ug/ml



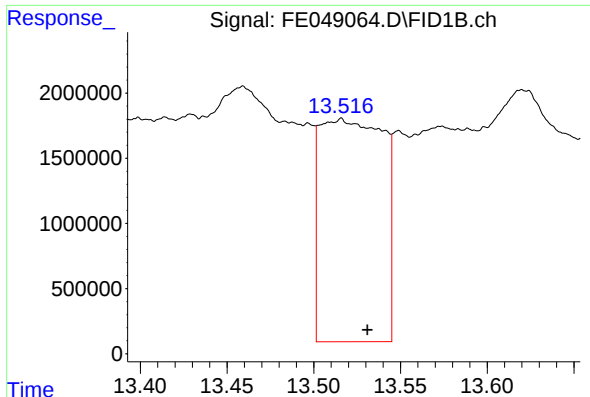
#9 ortho-Terphenyl (SURR)

R.T.: 11.909 min
Delta R.T.: -0.020 min
Response: 18207184
Conc: 108.89 ug/ml



#10 n-Eicosane (C20)

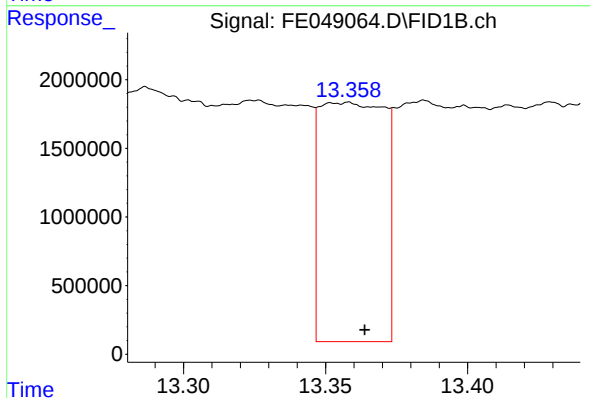
R.T.: 12.926 min
Delta R.T.: 0.006 min
Response: 44278766
Conc: 285.60 ug/ml



#11 n-Heneicosane (C21)

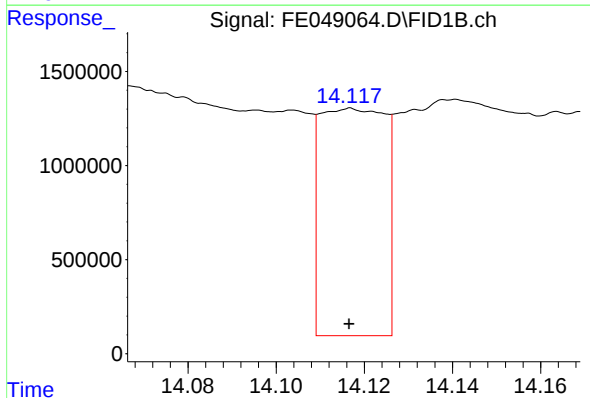
R.T.: 13.516 min
Delta R.T.: -0.015 min
Response: 43335678
Conc: 284.61 ug/ml

Instrument :
FID_E
ClientSampleId :



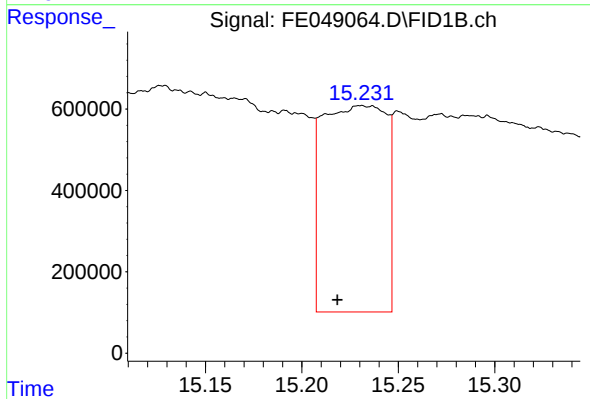
#12 1-chlorooctadecane (SURR)

R.T.: 13.358 min
Delta R.T.: -0.006 min
Response: 27513647
Conc: 213.96 ug/ml



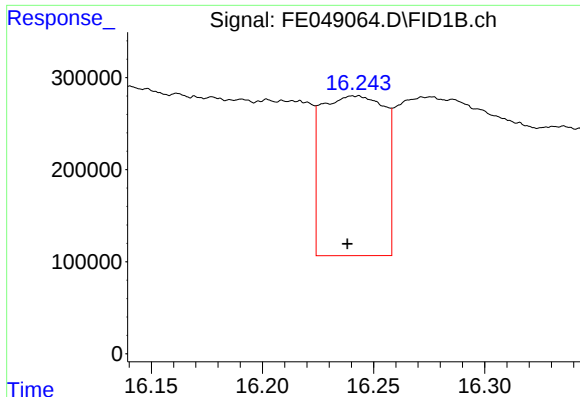
#13 n-Docosane (C22)

R.T.: 14.117 min
Delta R.T.: 0.000 min
Response: 12301841
Conc: 81.34 ug/ml



#14 n-Tetracosane (C24)

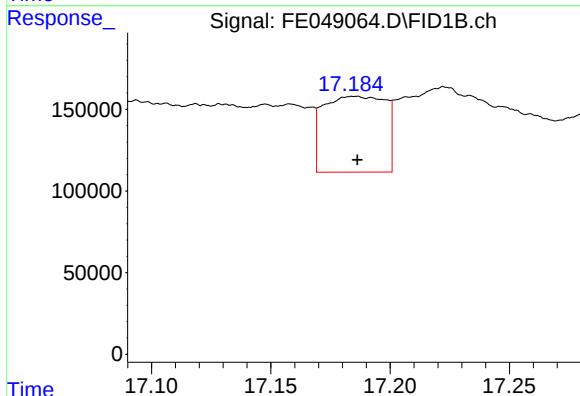
R.T.: 15.236 min
Delta R.T.: 0.018 min
Response: 11609768
Conc: 77.25 ug/ml



#15 n-Hexacosane (C26)

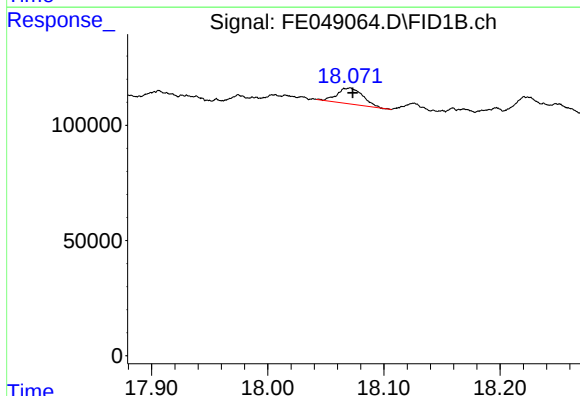
R.T.: 16.242 min
Delta R.T.: 0.003 min
Response: 3424520
Conc: 23.20 ug/ml

Instrument :
FID_E
ClientSampleId :



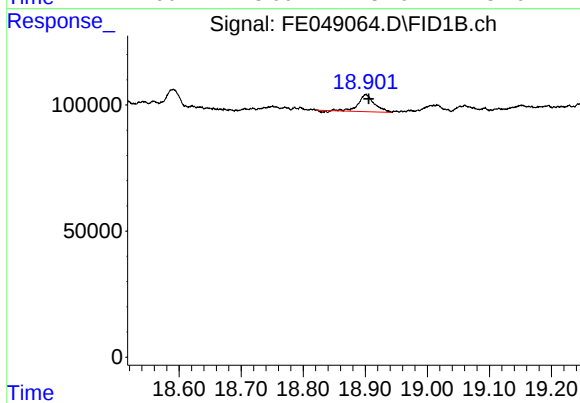
#16 n-Octacosane (C28)

R.T.: 17.185 min
Delta R.T.: 0.000 min
Response: 841465
Conc: 5.83 ug/ml



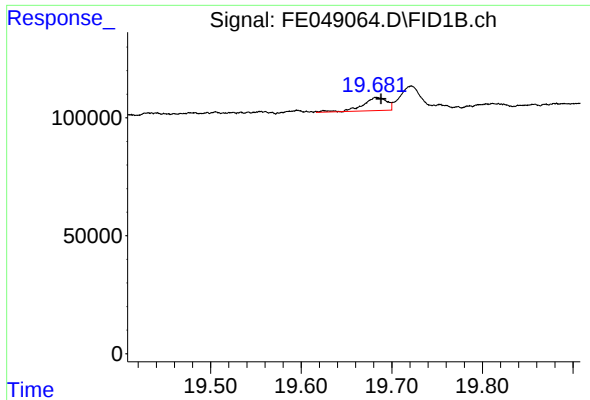
#17 n-Tricontane (C30)

R.T.: 18.071 min
Delta R.T.: -0.003 min
Response: 106527
Conc: 0.73 ug/ml



#18 n-Dotriacontane (C32)

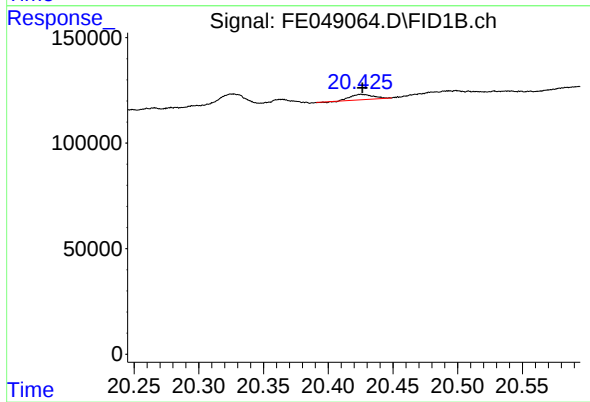
R.T.: 18.901 min
Delta R.T.: -0.005 min
Response: 119184
Conc: 0.83 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.683 min
Delta R.T.: -0.005 min
Response: 104820
Conc: 0.76 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.425 min
Delta R.T.: -0.001 min
Response: 30206
Conc: 0.23 ug/ml