

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071124AL\
 Data File : FE049070.D
 Signal(s) : FID1B.ch
 Acq On : 11 Jul 2024 14:11
 Operator : YP\AJ
 Sample : P3184-05DL 2X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 12 01:28:52 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)	11.907	158314545	946.803 ug/ml
Spiked Amount 50.000		Recovery	= 1893.61%
12) S 1-chlorooctadecane (S...	13.389	41962440	326.328 ug/ml
Spiked Amount 50.000		Recovery	= 652.66%
Target Compounds			
4) T n-Dodecane (C12)	6.726	71975	0.466 ug/ml
5) T A~2-methylnaphthalene...	7.343	52393	0.346 ug/ml
6) T n-Tetradecane (C14)	8.553	247821	1.617 ug/ml
7) T n-Hexadecane (C16)	10.163	1352716	8.651 ug/ml
8) T n-Octadecane (C18)	11.595	24207731	151.785 ug/ml
10) T n-Eicosane (C20)	12.919	41514321	267.773 ug/ml
11) T n-Heneicosane (C21)	13.527	96570419	634.226 ug/ml
13) T n-Docosane (C22)	14.114	53531536	353.966 ug/ml
14) T n-Tetracosane (C24)	15.181	101832100	677.617 ug/ml
15) T n-Hexacosane (C26)	16.255	7188572	48.692 ug/ml
16) T n-Octacosane (C28)	17.225	486412	3.373 ug/ml
17) T n-Tricontane (C30)	18.070	72108	0.493 ug/ml
18) T n-Dotriacontane (C32)	18.901	85047	0.595 ug/ml
19) T n-Tetratriacontane (C34)	19.681	22319	0.161 ug/ml
20) T n-Hexatriacontane (C36)	20.365f	27417	0.211 ug/ml
21) T n-Octatriacontane (C38)	21.213f	62105	0.484 ug/ml

(f)=RT Delta > 1/2 Window

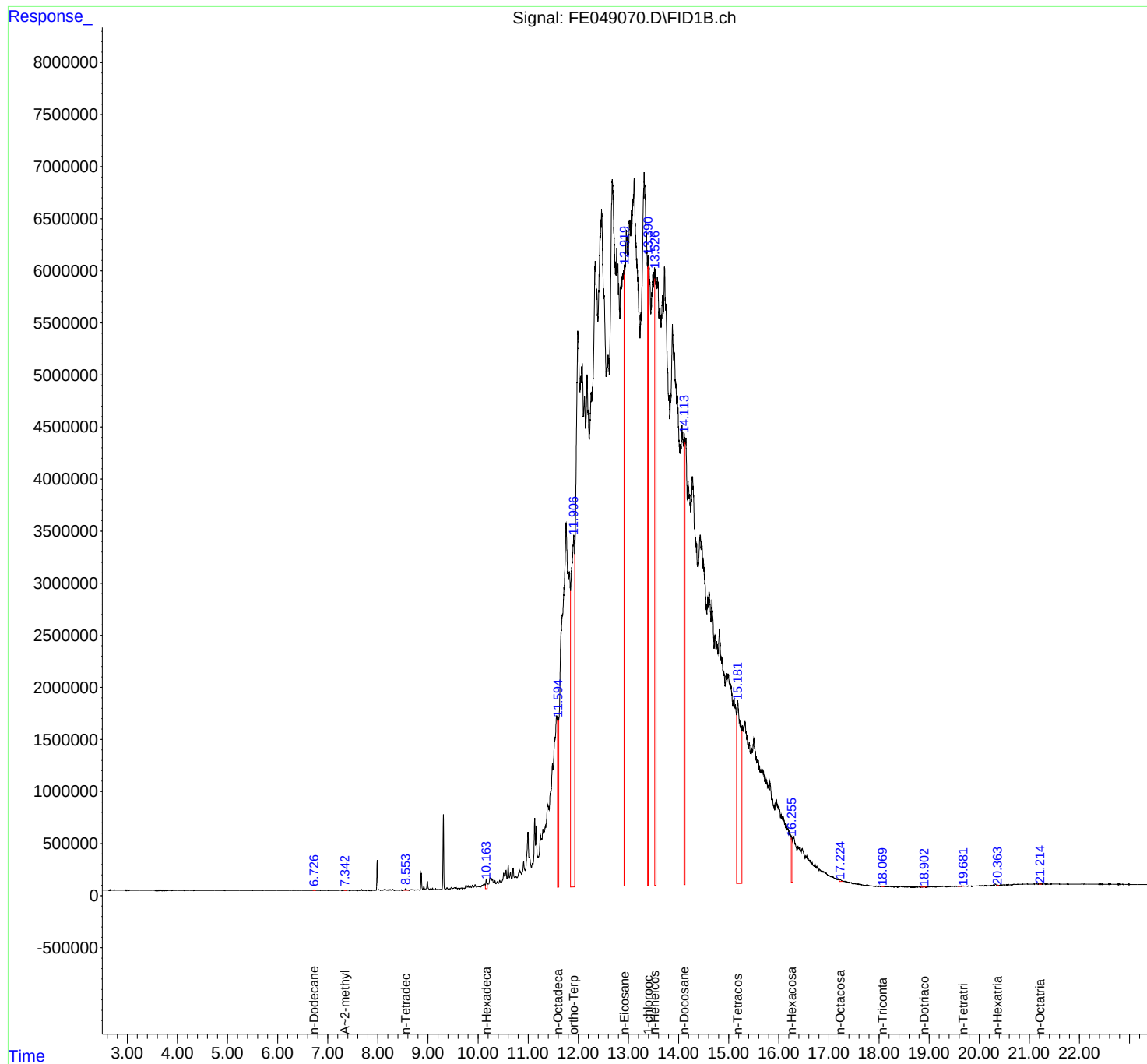
(m)=manual int.

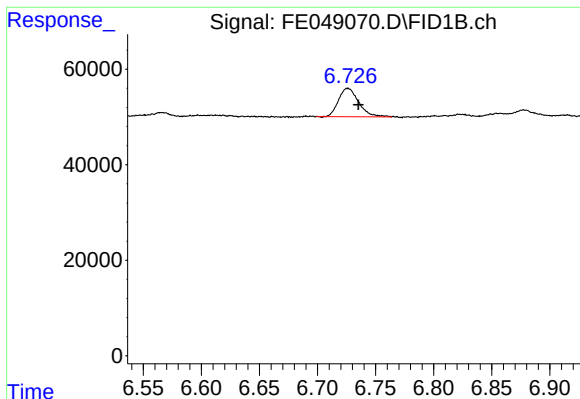
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071124AL\
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

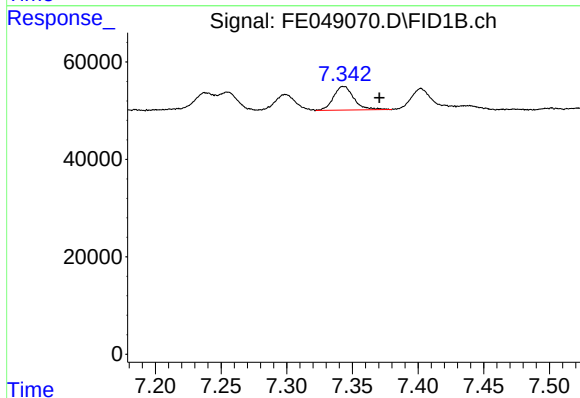




#4 n-Dodecane (C12)

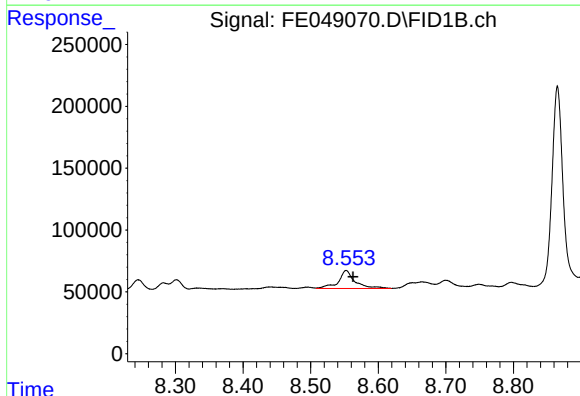
R.T.: 6.726 min
Delta R.T.: -0.009 min
Response: 71975
Conc: 0.47 ug/ml

Instrument :
FID_E
ClientSampleId :



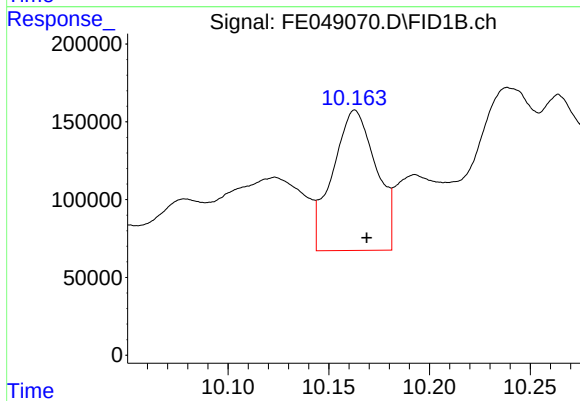
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.343 min
Delta R.T.: -0.028 min
Response: 52393
Conc: 0.35 ug/ml



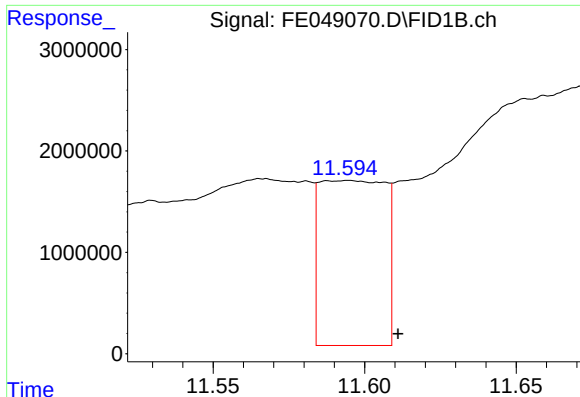
#6 n-Tetradecane (C14)

R.T.: 8.553 min
Delta R.T.: -0.010 min
Response: 247821
Conc: 1.62 ug/ml



#7 n-Hexadecane (C16)

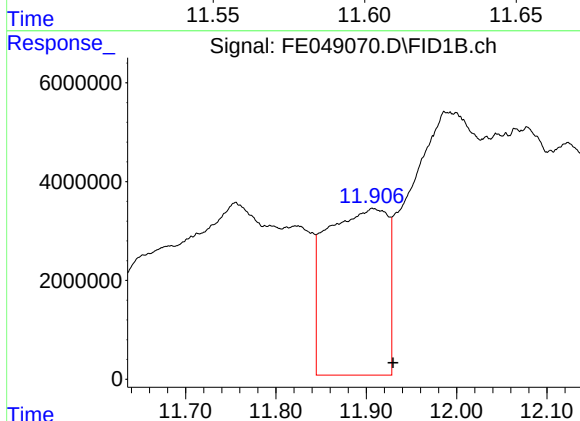
R.T.: 10.163 min
Delta R.T.: -0.006 min
Response: 1352716
Conc: 8.65 ug/ml



#8 n-Octadecane (C18)

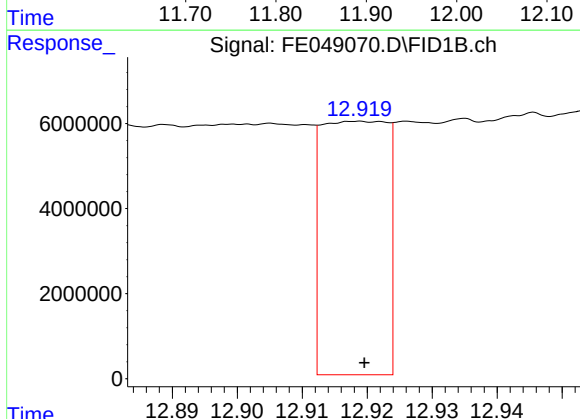
R.T.: 11.595 min
Delta R.T.: -0.016 min
Response: 24207731
Conc: 151.79 ug/ml

Instrument :
FID_E
ClientSampleId :



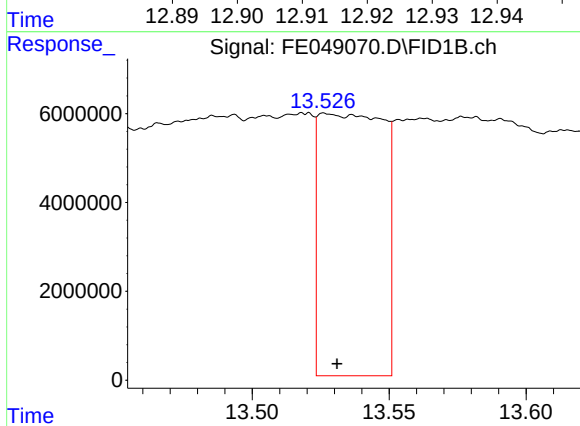
#9 ortho-Terphenyl (SURR)

R.T.: 11.907 min
Delta R.T.: -0.023 min
Response: 158314545
Conc: 946.80 ug/ml



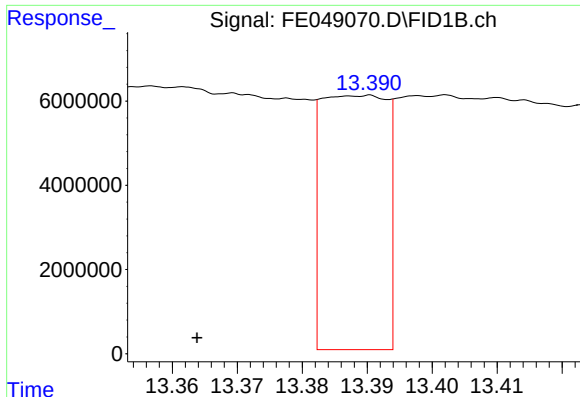
#10 n-Eicosane (C20)

R.T.: 12.919 min
Delta R.T.: 0.000 min
Response: 41514321
Conc: 267.77 ug/ml



#11 n-Heneicosane (C21)

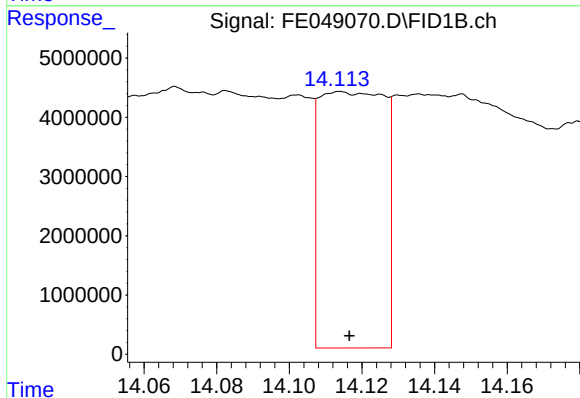
R.T.: 13.527 min
Delta R.T.: -0.004 min
Response: 96570419
Conc: 634.23 ug/ml



#12 1-chlorooctadecane (SURR)

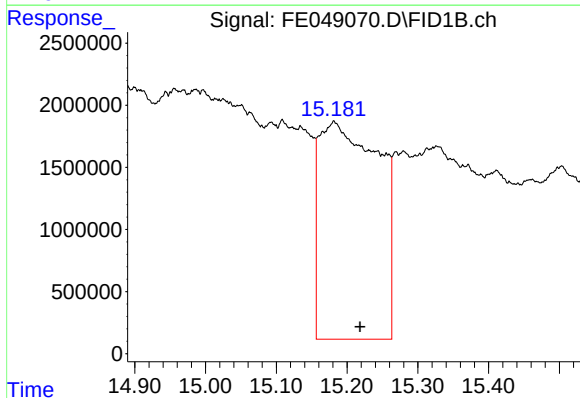
R.T.: 13.389 min
Delta R.T.: 0.025 min
Response: 41962440
Conc: 326.33 ug/ml

Instrument :
FID_E
ClientSampleId :



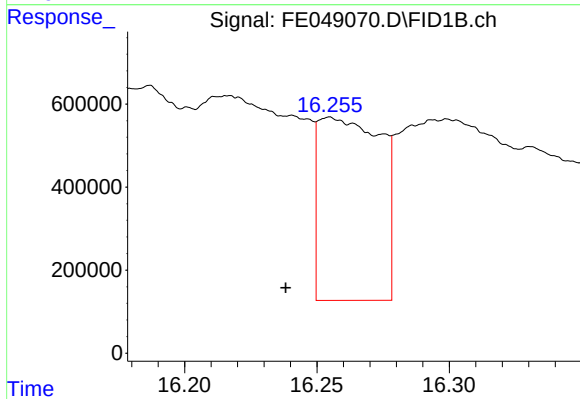
#13 n-Docosane (C22)

R.T.: 14.114 min
Delta R.T.: -0.003 min
Response: 53531536
Conc: 353.97 ug/ml



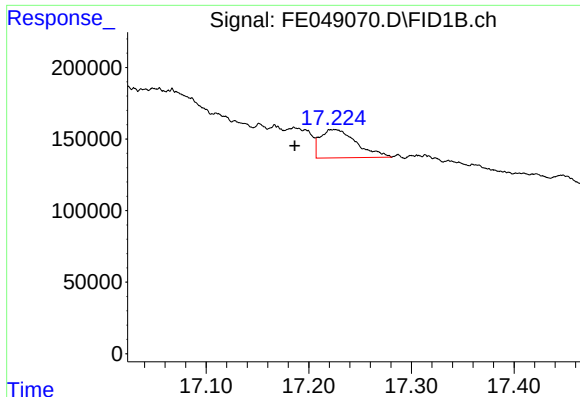
#14 n-Tetracosane (C24)

R.T.: 15.181 min
Delta R.T.: -0.037 min
Response: 101832100
Conc: 677.62 ug/ml



#15 n-Hexacosane (C26)

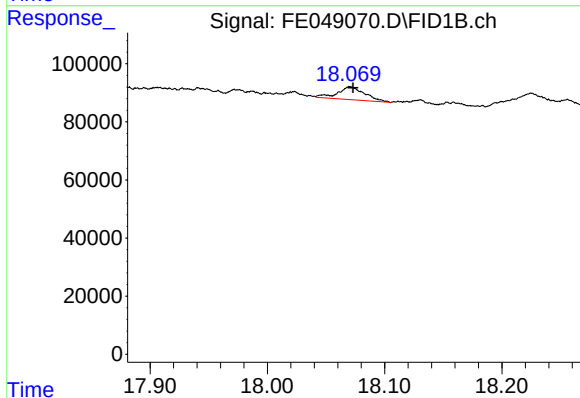
R.T.: 16.255 min
Delta R.T.: 0.016 min
Response: 7188572
Conc: 48.69 ug/ml



#16 n-Octacosane (C28)

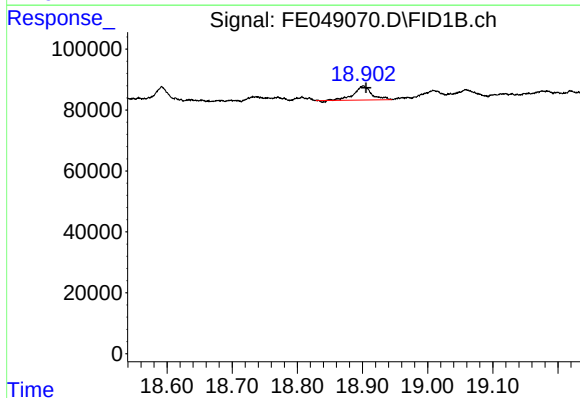
R.T.: 17.225 min
Delta R.T.: 0.039 min
Response: 486412
Conc: 3.37 ug/ml

Instrument :
FID_E
ClientSampleId :



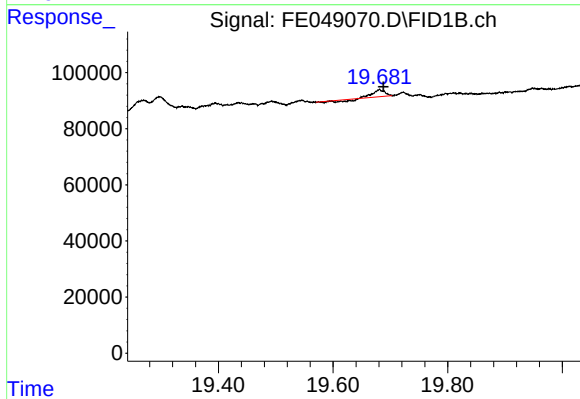
#17 n-Tricontane (C30)

R.T.: 18.070 min
Delta R.T.: -0.003 min
Response: 72108
Conc: 0.49 ug/ml



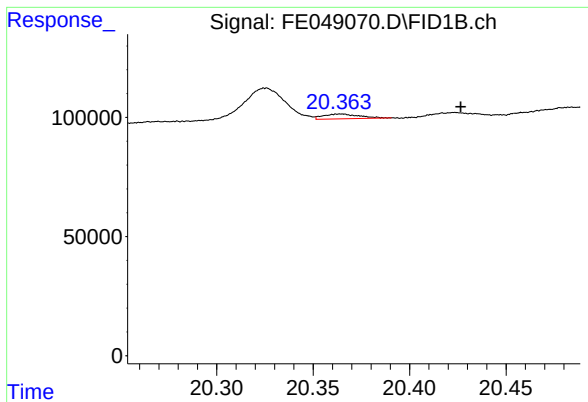
#18 n-Dotriacontane (C32)

R.T.: 18.901 min
Delta R.T.: -0.004 min
Response: 85047
Conc: 0.59 ug/ml



#19 n-Tetratriacontane (C34)

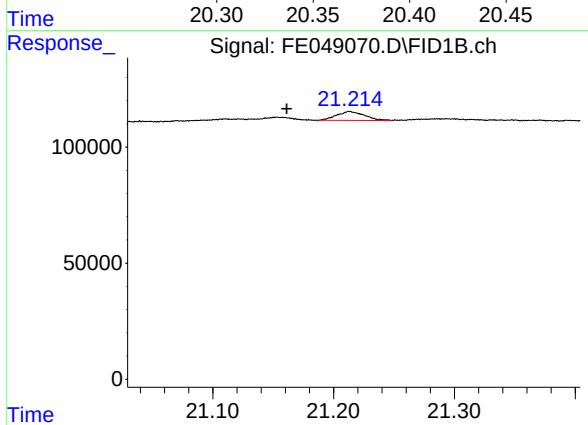
R.T.: 19.681 min
Delta R.T.: -0.007 min
Response: 22319
Conc: 0.16 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.365 min
Delta R.T.: -0.062 min
Response: 27417
Conc: 0.21 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.213 min
Delta R.T.: 0.052 min
Response: 62105
Conc: 0.48 ug/ml