

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060622AL\
 Data File : FE035930.D
 Signal(s) : FID1B.CH
 Acq On : 07 Jun 2022 00:11
 Operator : YP\AJ
 Sample : N3162-05DL 2X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 07 01:26:40 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051022.M
 Quant Title : GC Extractables
 QLast Update : Wed May 11 03:24:10 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	10.952	3591503	27.075 ug/ml
Spiked Amount 50.000		Recovery =	54.15%
12) S 1-chlorooctadecane (S...	12.382	2806972	26.834 ug/ml
Spiked Amount 50.000		Recovery =	53.67%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.382	341684	2.557 ug/ml
4) T n-Dodecane (C12)	5.803	279046	2.329 ug/ml
5) T A~2-methylnaphthalene...	6.437	336859	2.491 ug/ml
6) T n-Tetradecane (C14)	7.586	421185	3.534 ug/ml
7) T n-Hexadecane (C16)	9.196	320023	2.684 ug/ml
8) T n-Octadecane (C18)	10.578f	52280	<MDL ug/ml
10) T n-Eicosane (C20)	11.936	289642	2.428 ug/ml
11) T n-Heneicosane (C21)	12.548	376010	3.132 ug/ml
13) T n-Docosane (C22)	13.132	769885	6.393 ug/ml
14) T n-Tetracosane (C24)	14.233	1489805	12.312 ug/ml
15) T n-Hexacosane (C26)	15.252	1925310	15.910 ug/ml
16) T n-Octacosane (C28)	16.199	1792043	14.786 ug/ml
17) T n-Tricontane (C30)	17.083	1400351	11.646 ug/ml
18) T n-Dotriacontane (C32)	17.914	944339	8.217 ug/ml
19) T n-Tetratriacontane (C34)	18.696	511606	4.729 ug/ml
20) T n-Hexatriacontane (C36)	19.433	201616	2.001 ug/ml
21) T n-Octatriacontane (C38)	20.166	103188	1.083 ug/ml
22) T n-Tetracontane (C40)	21.079	77946	<MDL ug/ml

(f)=RT Delta > 1/2 Window

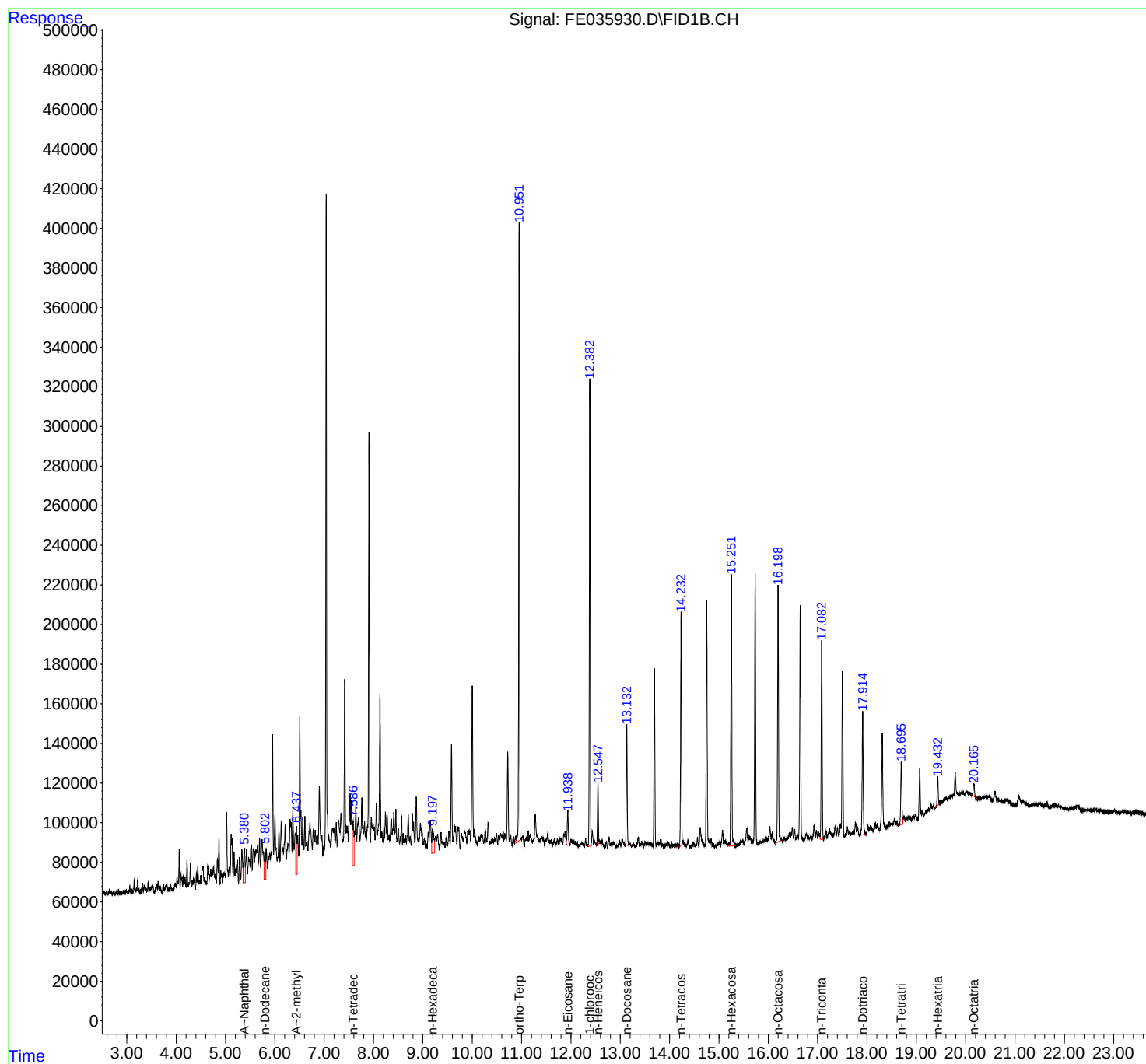
(m)=manual int.

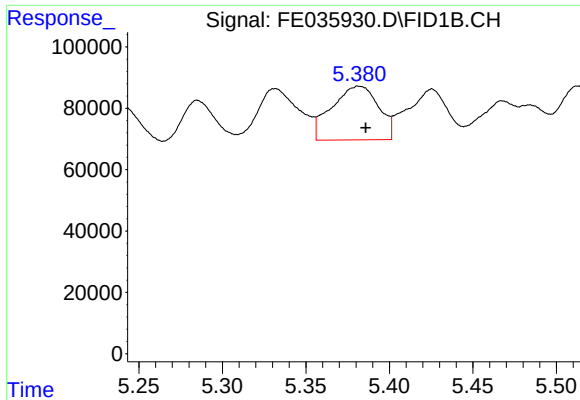
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060622AL\
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

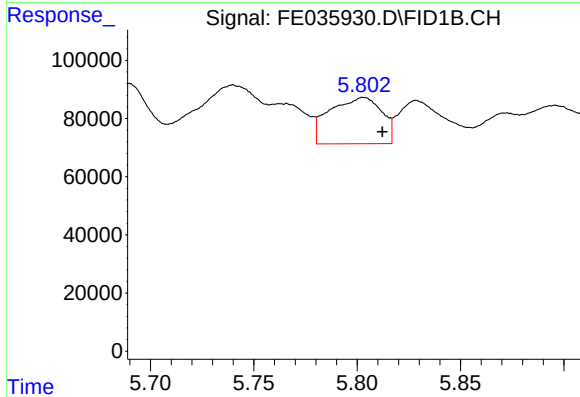




#3 A~Naphthalene (C11.7)

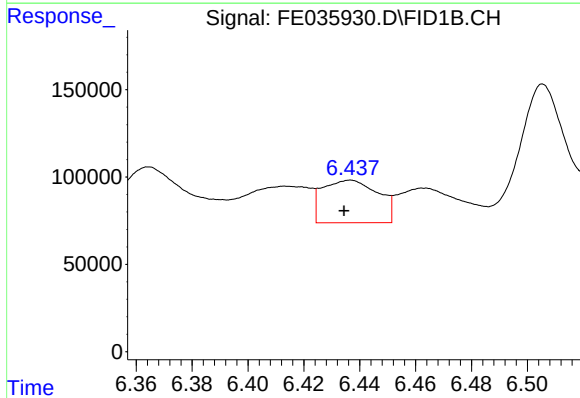
R.T.: 5.382 min
Delta R.T.: -0.004 min
Response: 341684
Conc: 2.56 ug/ml

Instrument :
FID_E
ClientSampleId :



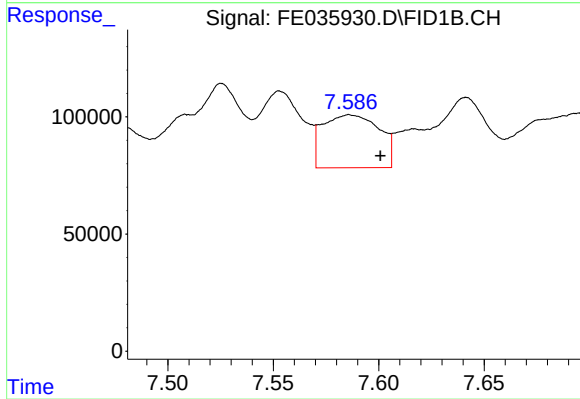
#4 n-Dodecane (C12)

R.T.: 5.803 min
Delta R.T.: -0.009 min
Response: 279046
Conc: 2.33 ug/ml



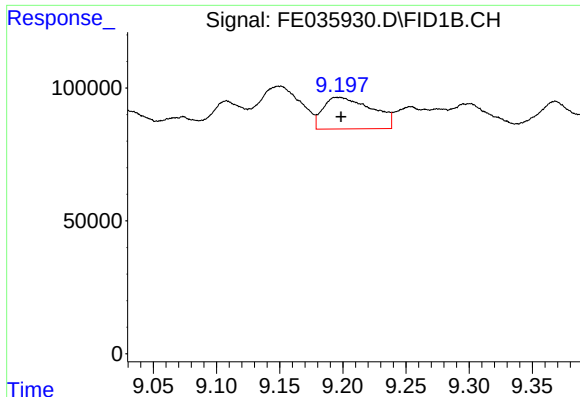
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.437 min
Delta R.T.: 0.002 min
Response: 336859
Conc: 2.49 ug/ml



#6 n-Tetradecane (C14)

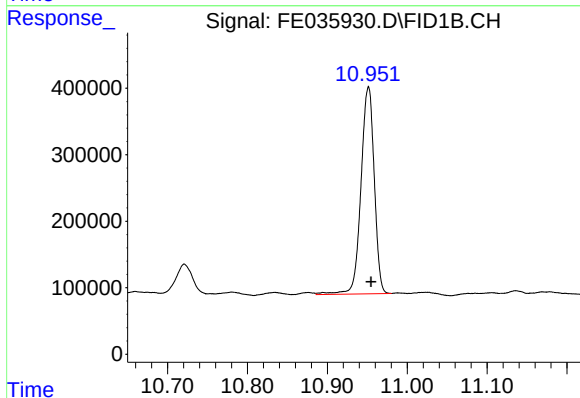
R.T.: 7.586 min
Delta R.T.: -0.015 min
Response: 421185
Conc: 3.53 ug/ml



#7 n-Hexadecane (C16)

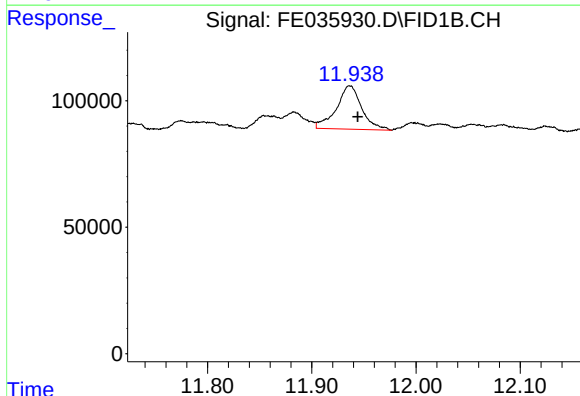
R.T.: 9.196 min
Delta R.T.: -0.002 min
Response: 320023
Conc: 2.68 ug/ml

Instrument :
FID_E
ClientSampleId :



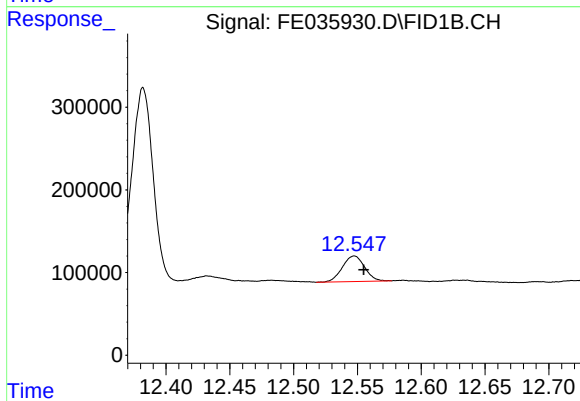
#9 ortho-Terphenyl (SURR)

R.T.: 10.952 min
Delta R.T.: -0.003 min
Response: 3591503
Conc: 27.07 ug/ml



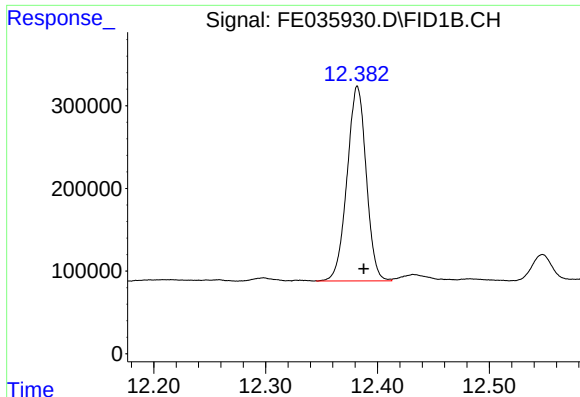
#10 n-Eicosane (C20)

R.T.: 11.936 min
Delta R.T.: -0.008 min
Response: 289642
Conc: 2.43 ug/ml



#11 n-Heneicosane (C21)

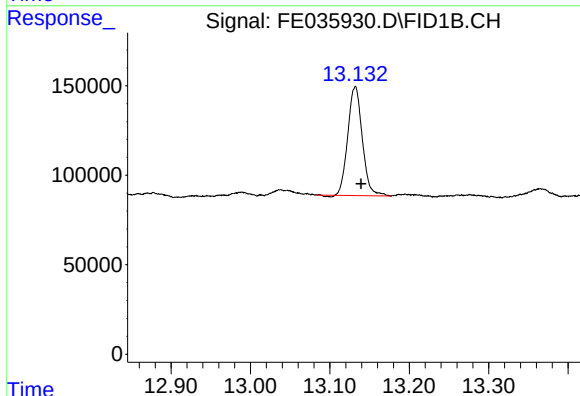
R.T.: 12.548 min
Delta R.T.: -0.007 min
Response: 376010
Conc: 3.13 ug/ml



#12 1-chlorooctadecane (SURR)

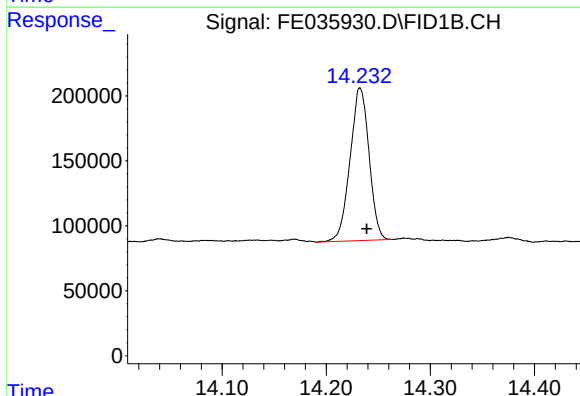
R.T.: 12.382 min
Delta R.T.: -0.005 min
Response: 2806972
Conc: 26.83 ug/ml

Instrument :
FID_E
ClientSampleId :



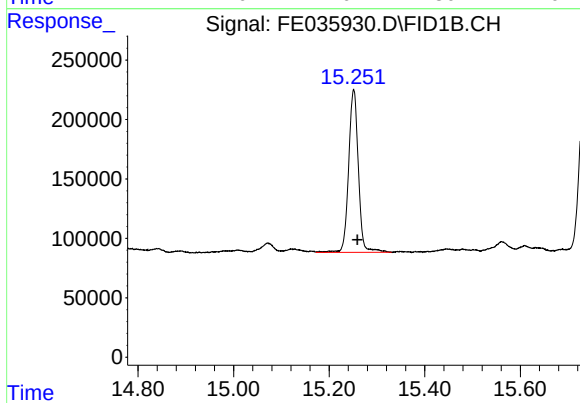
#13 n-Docosane (C22)

R.T.: 13.132 min
Delta R.T.: -0.007 min
Response: 769885
Conc: 6.39 ug/ml



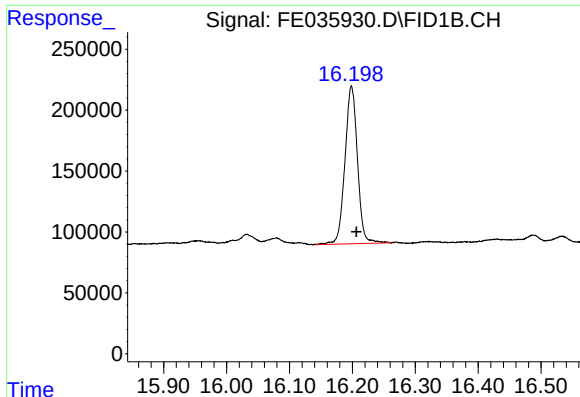
#14 n-Tetracosane (C24)

R.T.: 14.233 min
Delta R.T.: -0.006 min
Response: 1489805
Conc: 12.31 ug/ml



#15 n-Hexacosane (C26)

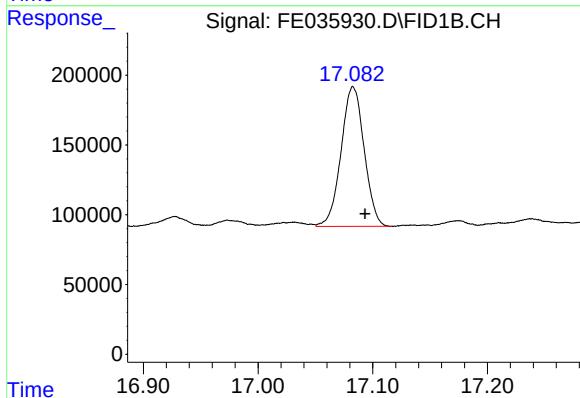
R.T.: 15.252 min
Delta R.T.: -0.008 min
Response: 1925310
Conc: 15.91 ug/ml



#16 n-Octacosane (C28)

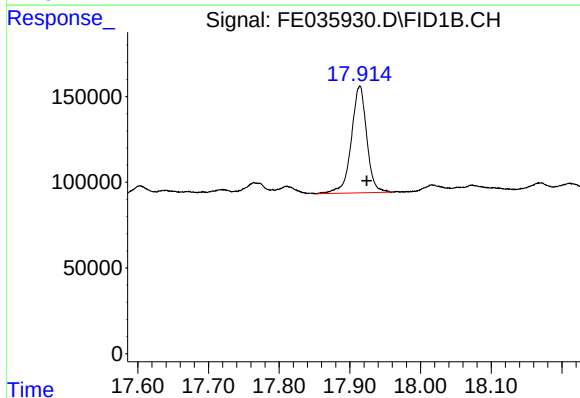
R.T.: 16.199 min
Delta R.T.: -0.008 min
Response: 1792043
Conc: 14.79 ug/ml

Instrument :
FID_E
ClientSampleId :



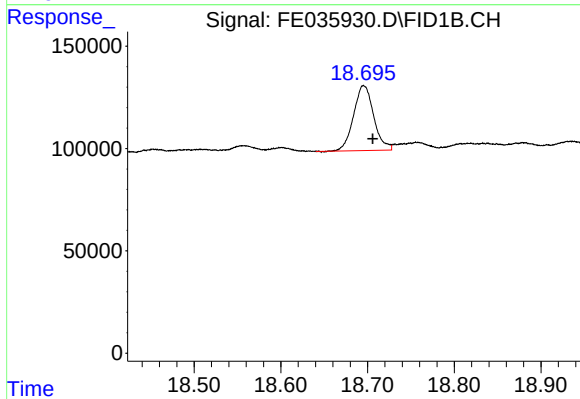
#17 n-Tricontane (C30)

R.T.: 17.083 min
Delta R.T.: -0.010 min
Response: 1400351
Conc: 11.65 ug/ml



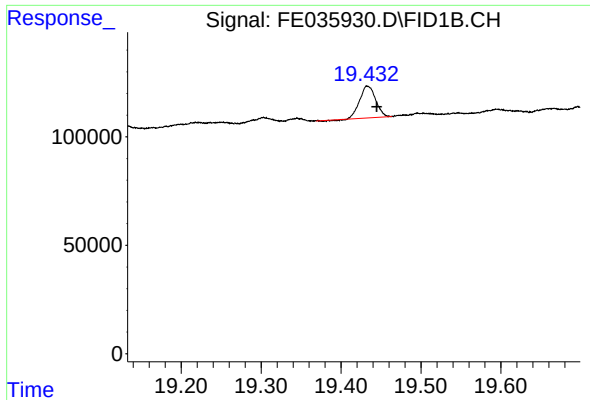
#18 n-Dotriacontane (C32)

R.T.: 17.914 min
Delta R.T.: -0.010 min
Response: 944339
Conc: 8.22 ug/ml



#19 n-Tetratriacontane (C34)

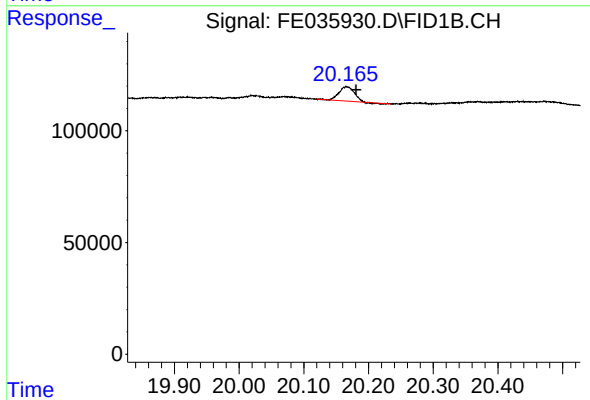
R.T.: 18.696 min
Delta R.T.: -0.010 min
Response: 511606
Conc: 4.73 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.433 min
Delta R.T.: -0.012 min
Response: 201616
Conc: 2.00 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.166 min
Delta R.T.: -0.015 min
Response: 103188
Conc: 1.08 ug/ml