

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040725AL\
 Data File : FE053215.D
 Signal(s) : FID1B.ch
 Acq On : 07 Apr 2025 16:52
 Operator : YP\AJ
 Sample : Q1732-01D
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 08 01:22:53 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032925.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 31 02:44:53 2025
 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)	11.897	4807850	29.517 ug/ml
Spiked Amount 50.000		Recovery =	59.03%
12) S 1-chlorooctadecane (S...	13.342	3888130	32.389 ug/ml
Spiked Amount 50.000		Recovery =	64.78%
Target Compounds			
1) T n-Nonane (C9)	3.231	118916	0.768 ug/ml
2) T n-Decane (C10)	4.497	198301	1.264 ug/ml
6) T n-Tetradecane (C14)	8.517	78563	0.513 ug/ml
7) T n-Hexadecane (C16)	10.131	158863	1.031 ug/ml
8) T n-Octadecane (C18)	11.579	133817	0.882 ug/ml
10) T n-Eicosane (C20)	12.896	277320	1.945 ug/ml
11) T n-Heneicosane (C21)	13.511	324430	2.338 ug/ml
13) T n-Docosane (C22)	14.099	242620	1.772 ug/ml
14) T n-Tetracosane (C24)	15.185	921284	6.821 ug/ml
15) T n-Hexacosane (C26)	16.231	922910	6.918 ug/ml
16) T n-Octacosane (C28)	17.189	1156020	8.760 ug/ml
17) T n-Tricontane (C30)	18.078	1145031	8.448 ug/ml
18) T n-Dotriacontane (C32)	18.914	1240038	9.215 ug/ml
19) T n-Tetratriacontane (C34)	19.705	1691765	13.074 ug/ml
20) T n-Hexatriacontane (C36)	20.448	711956	5.993 ug/ml
21) T n-Octatriacontane (C38)	21.188	632909	5.507 ug/ml
22) T n-Tetracontane (C40)	22.113	713718	6.355 ug/ml

(f)=RT Delta > 1/2 Window

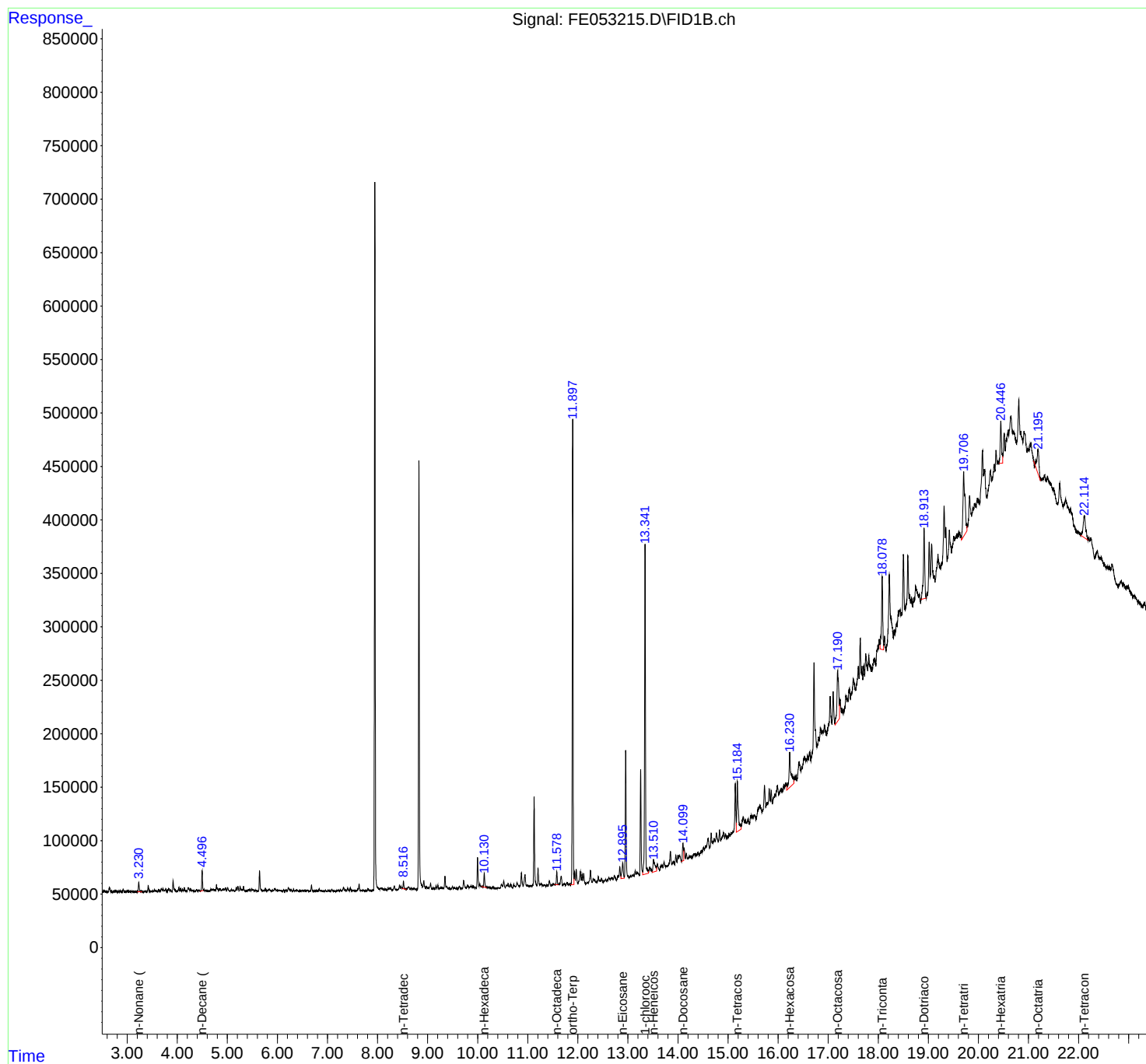
(m)=manual int.

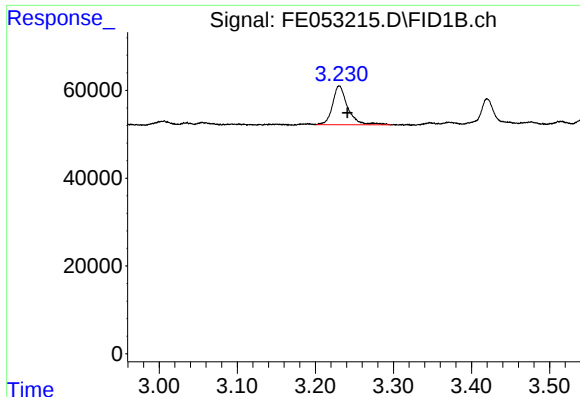
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040725AL\
Data File : FE053215.D
Signal(s) : FID1B.ch
Acq On : 07 Apr 2025 16:52
Operator : YP\AJ
Sample : Q1732-01D
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Apr 08 01:22:53 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032925.M
Quant Title : GC Extractables
QLast Update : Mon Mar 31 02:44:53 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 u1
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

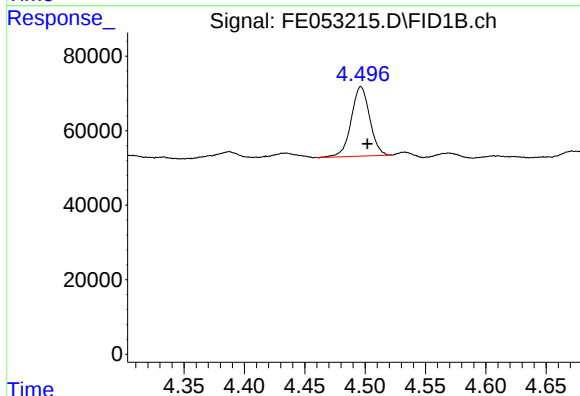




#1 n-Nonane (C9)

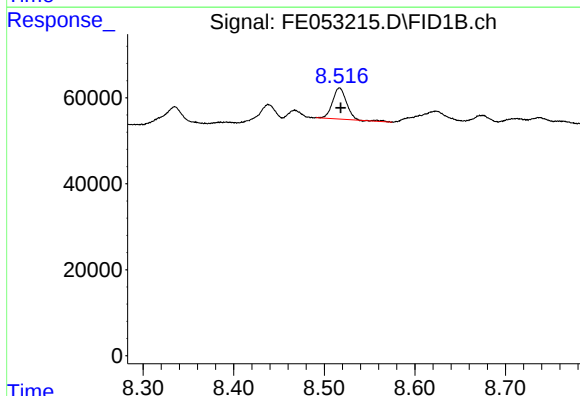
R.T.: 3.231 min
Delta R.T.: -0.010 min
Response: 118916
Conc: 0.77 ug/ml

Instrument :
FID_E
ClientSampleId :



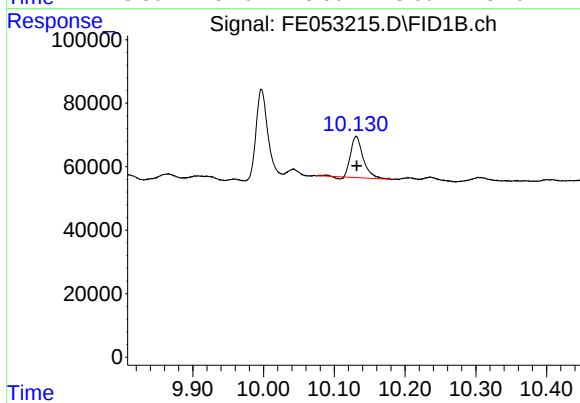
#2 n-Decane (C10)

R.T.: 4.497 min
Delta R.T.: -0.005 min
Response: 198301
Conc: 1.26 ug/ml



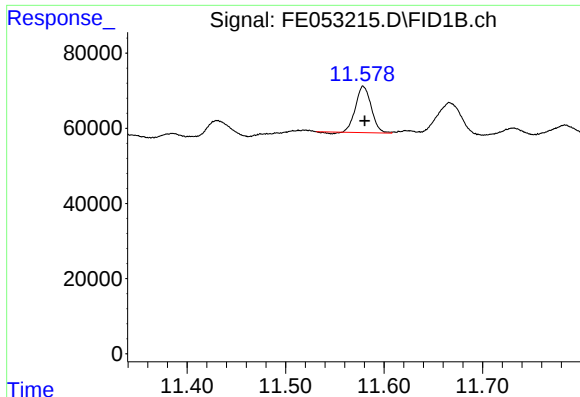
#6 n-Tetradecane (C14)

R.T.: 8.517 min
Delta R.T.: -0.001 min
Response: 78563
Conc: 0.51 ug/ml



#7 n-Hexadecane (C16)

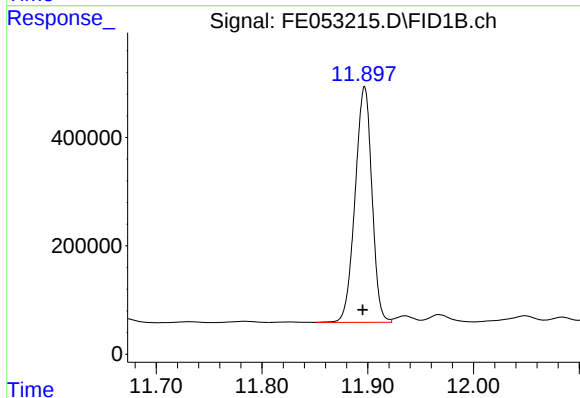
R.T.: 10.131 min
Delta R.T.: 0.000 min
Response: 158863
Conc: 1.03 ug/ml



#8 n-Octadecane (C18)

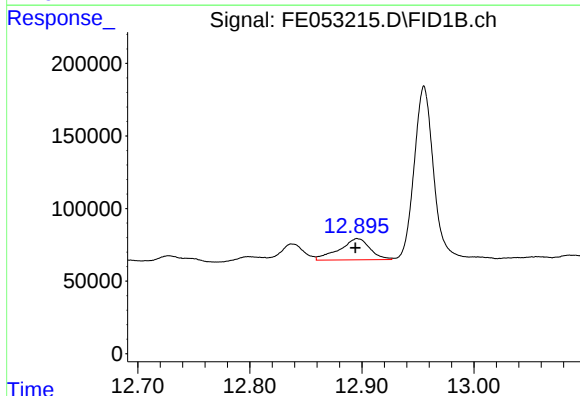
R.T.: 11.579 min
Delta R.T.: -0.001 min
Response: 133817
Conc: 0.88 ug/ml

Instrument :
FID_E
ClientSampleId :



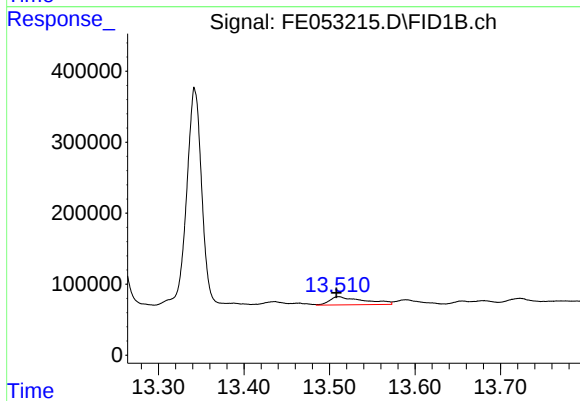
#9 ortho-Terphenyl (SURR)

R.T.: 11.897 min
Delta R.T.: 0.002 min
Response: 4807850
Conc: 29.52 ug/ml



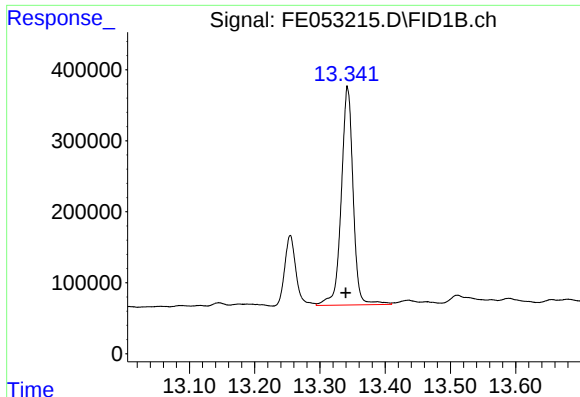
#10 n-Eicosane (C20)

R.T.: 12.896 min
Delta R.T.: 0.002 min
Response: 277320
Conc: 1.95 ug/ml



#11 n-Heneicosane (C21)

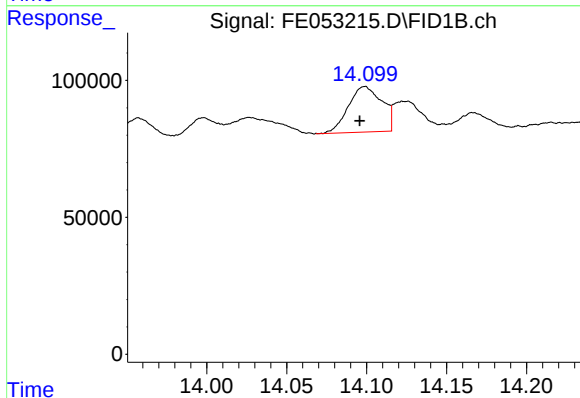
R.T.: 13.511 min
Delta R.T.: 0.003 min
Response: 324430
Conc: 2.34 ug/ml



#12 1-chlorooctadecane (SURR)

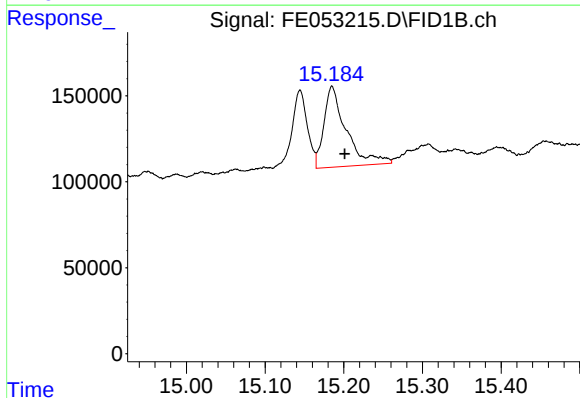
R.T.: 13.342 min
Delta R.T.: 0.003 min
Response: 3888130
Conc: 32.39 ug/ml

Instrument :
FID_E
ClientSampleId :



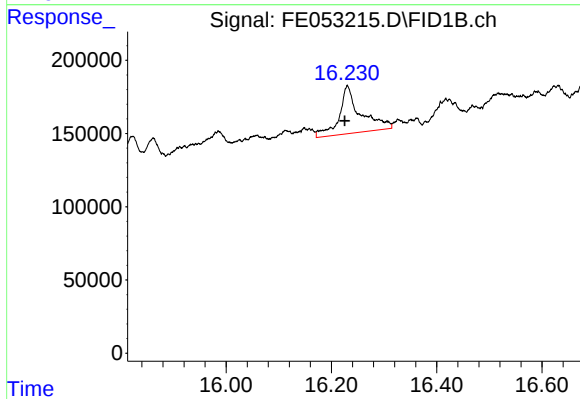
#13 n-Docosane (C22)

R.T.: 14.099 min
Delta R.T.: 0.003 min
Response: 242620
Conc: 1.77 ug/ml



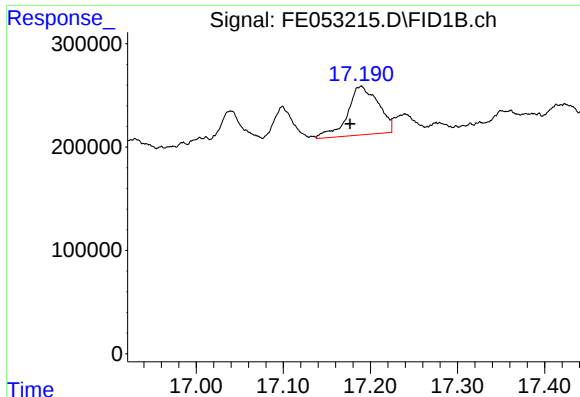
#14 n-Tetracosane (C24)

R.T.: 15.185 min
Delta R.T.: -0.016 min
Response: 921284
Conc: 6.82 ug/ml



#15 n-Hexacosane (C26)

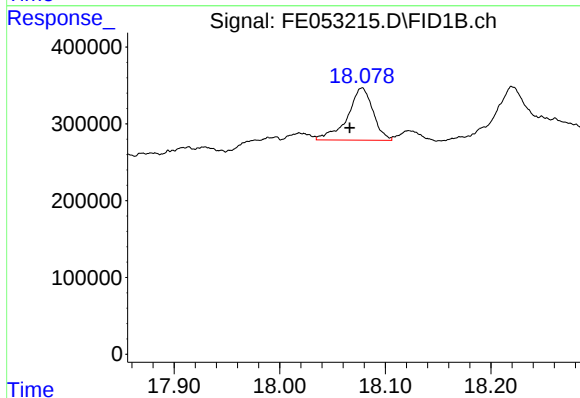
R.T.: 16.231 min
Delta R.T.: 0.005 min
Response: 922910
Conc: 6.92 ug/ml



#16 n-Octacosane (C28)

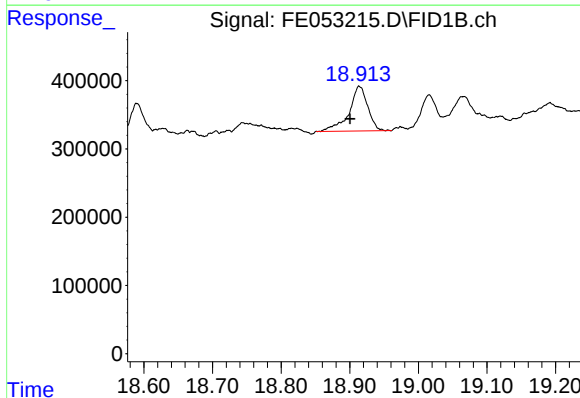
R.T.: 17.189 min
Delta R.T.: 0.012 min
Response: 1156020
Conc: 8.76 ug/ml

Instrument :
FID_E
ClientSampleId :



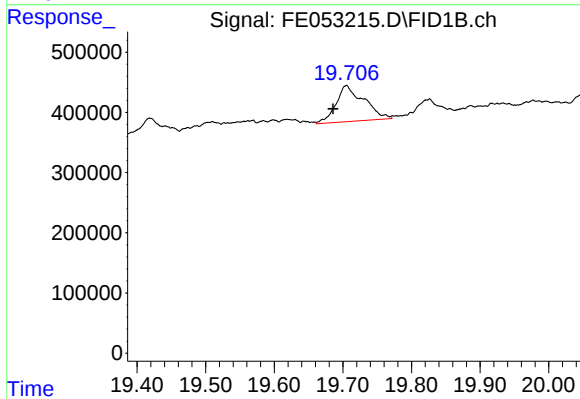
#17 n-Tricontane (C30)

R.T.: 18.078 min
Delta R.T.: 0.011 min
Response: 1145031
Conc: 8.45 ug/ml



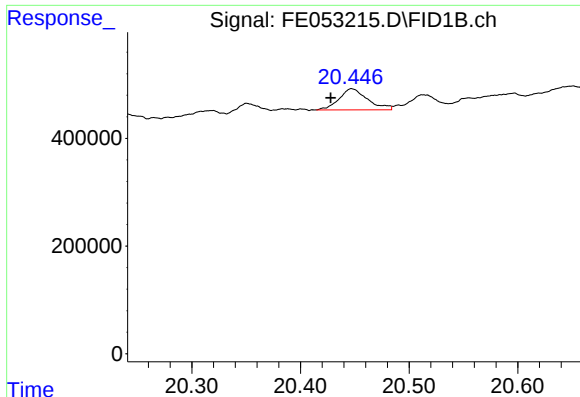
#18 n-Dotriacontane (C32)

R.T.: 18.914 min
Delta R.T.: 0.014 min
Response: 1240038
Conc: 9.22 ug/ml



#19 n-Tetratriacontane (C34)

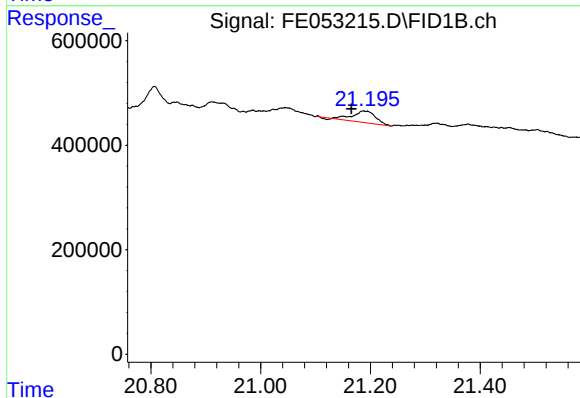
R.T.: 19.705 min
Delta R.T.: 0.019 min
Response: 1691765
Conc: 13.07 ug/ml



#20 n-Hexatriacontane (C36)

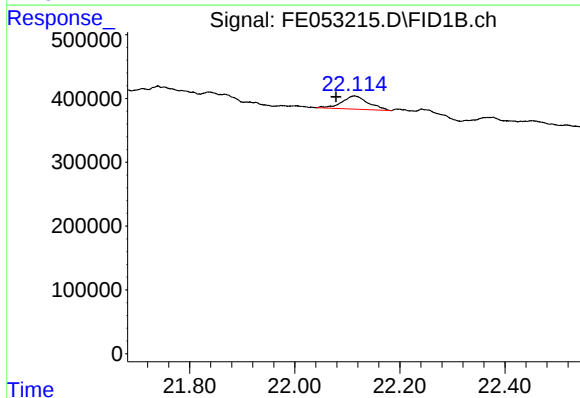
R.T.: 20.448 min
Delta R.T.: 0.020 min
Response: 711956
Conc: 5.99 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.188 min
Delta R.T.: 0.023 min
Response: 632909
Conc: 5.51 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.113 min
Delta R.T.: 0.035 min
Response: 713718
Conc: 6.35 ug/ml