

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011524AL\
 Data File : FE046226.D
 Signal(s) : FID1B.ch
 Acq On : 15 Jan 2024 16:01
 Operator : YP\AJ
 Sample : P1132-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 16 02:34:46 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 122923.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:49:54 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)	11.838	24406792	134.306 ug/ml
Spiked Amount 50.000		Recovery =	268.61%
12) S 1-chlorooctadecane (S...	13.281	15116992	113.142 ug/ml
Spiked Amount 50.000		Recovery =	226.28%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.125f	49028	0.295 ug/ml
4) T n-Dodecane (C12)	6.665	37691	0.241 ug/ml
5) T A~2-methylnaphthalene...	7.289	132923	0.835 ug/ml
6) T n-Tetradecane (C14)	8.458	481144	3.089 ug/ml
7) T n-Hexadecane (C16)	10.074	2616019	16.520 ug/ml
8) T n-Octadecane (C18)	11.532	3482474	22.126 ug/ml
10) T n-Eicosane (C20)	12.848	5981983	39.543 ug/ml
11) T n-Heneicosane (C21)	13.455	1784708	12.137 ug/ml
13) T n-Docosane (C22)	14.024	2580921	17.657 ug/ml
14) T n-Tetracosane (C24)	15.130	757221	5.221 ug/ml
15) T n-Hexacosane (C26)	16.163	47237	0.329 ug/ml
17) T n-Tricontane (C30)	17.995	55592	0.374 ug/ml
18) T n-Dotriacontane (C32)	18.830	67946	0.454 ug/ml
19) T n-Tetratriacontane (C34)	19.620	37480	0.262 ug/ml
20) T n-Hexatriacontane (C36)	20.358	50160	0.344 ug/ml
21) T n-Octatriacontane (C38)	21.089	74060	0.502 ug/ml
22) T n-Tetracontane (C40)	21.979	154773	0.989 ug/ml

(f)=RT Delta > 1/2 Window

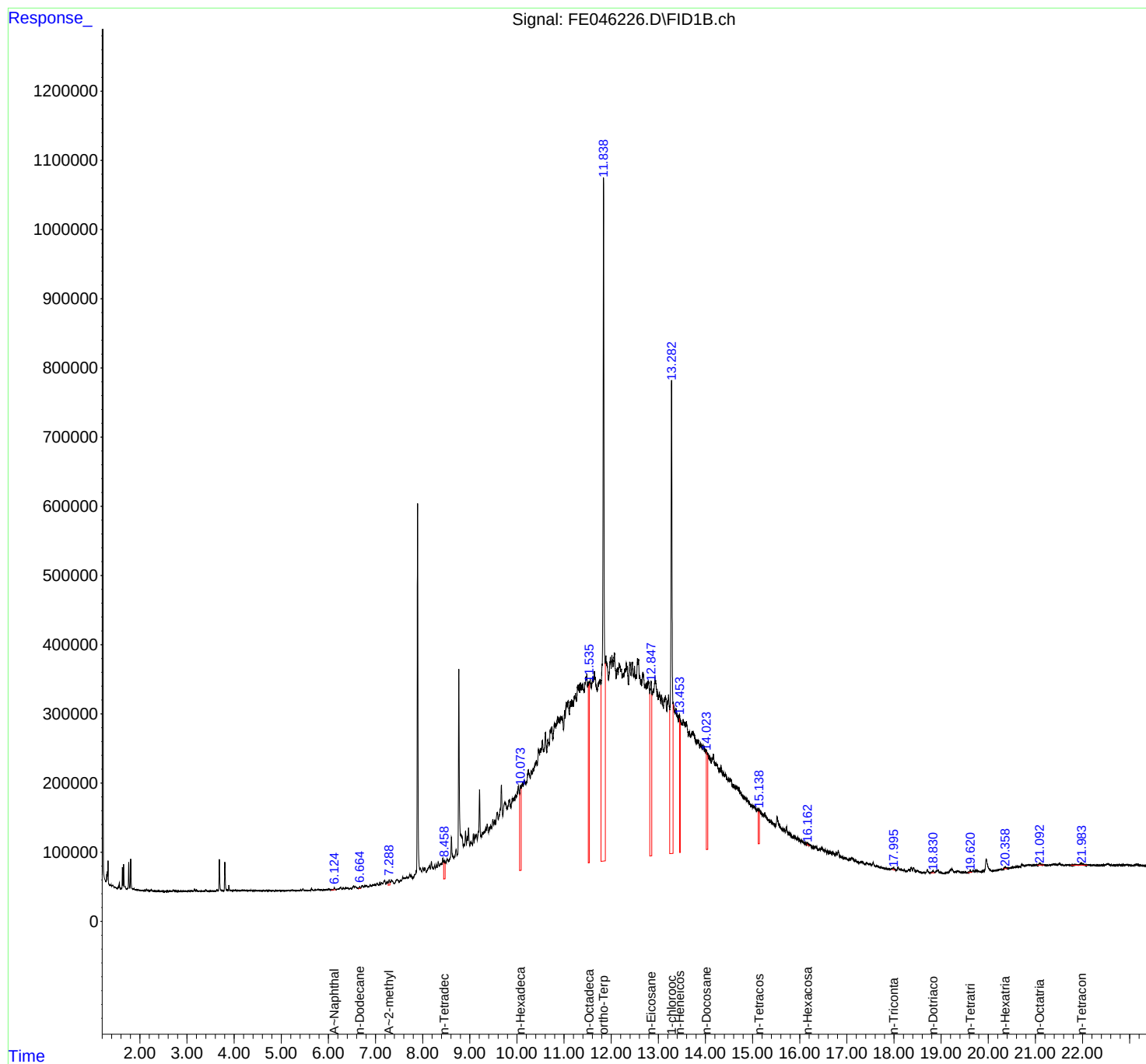
(m)=manual int.

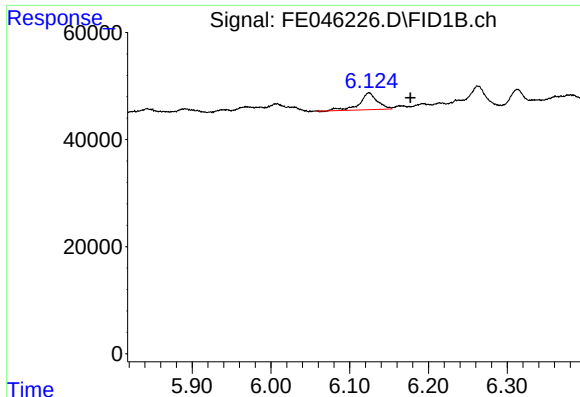
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011524AL\
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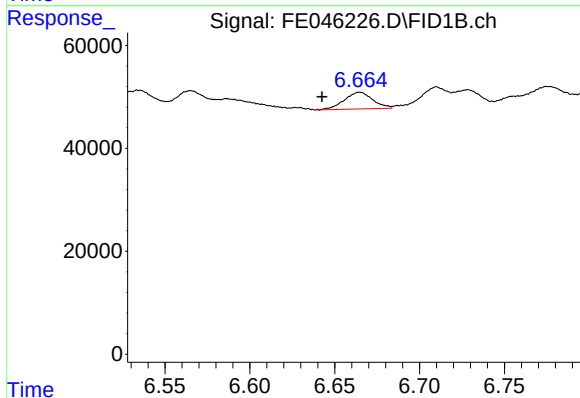




#3 A~Naphthalene (C11.7)

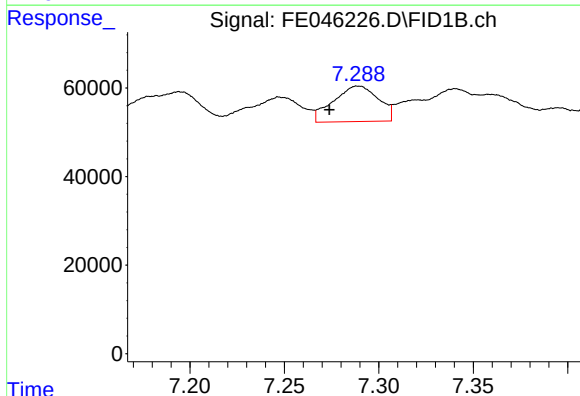
R.T.: 6.125 min
Delta R.T.: -0.053 min
Response: 49028
Conc: 0.29 ug/ml

Instrument :
FID_E
ClientSampleId :



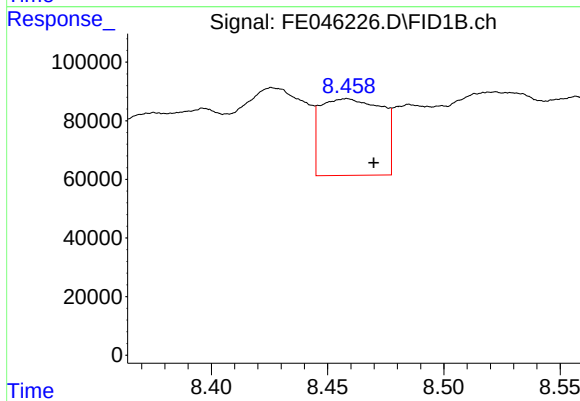
#4 n-Dodecane (C12)

R.T.: 6.665 min
Delta R.T.: 0.022 min
Response: 37691
Conc: 0.24 ug/ml



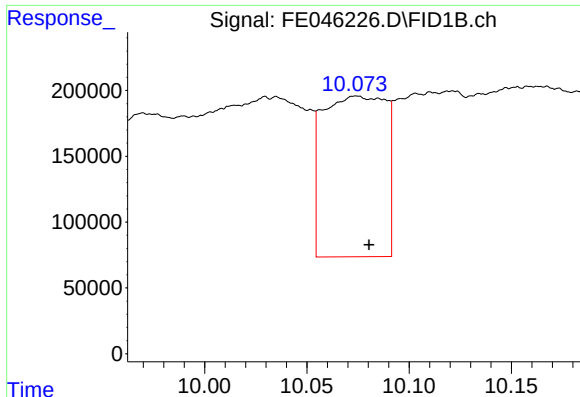
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.289 min
Delta R.T.: 0.015 min
Response: 132923
Conc: 0.83 ug/ml



#6 n-Tetradecane (C14)

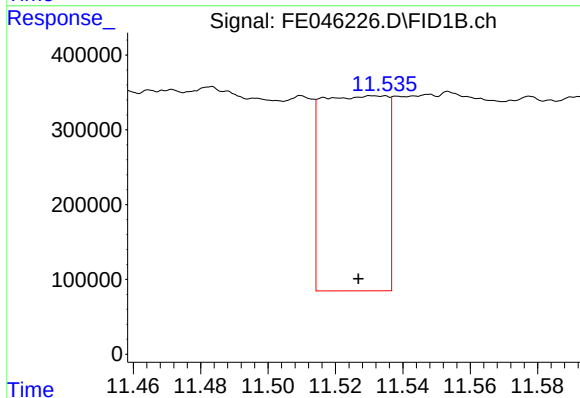
R.T.: 8.458 min
Delta R.T.: -0.012 min
Response: 481144
Conc: 3.09 ug/ml



#7 n-Hexadecane (C16)

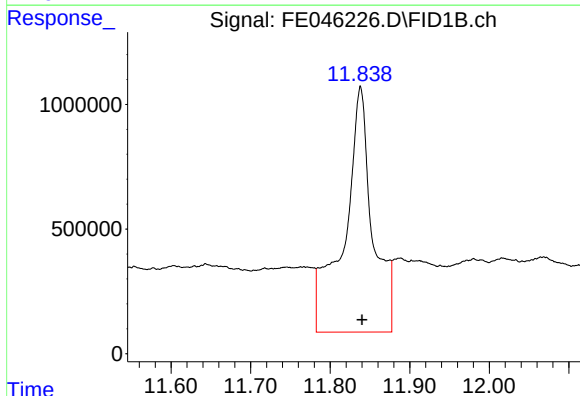
R.T.: 10.074 min
Delta R.T.: -0.006 min
Response: 2616019
Conc: 16.52 ug/ml

Instrument :
FID_E
ClientSampleId :



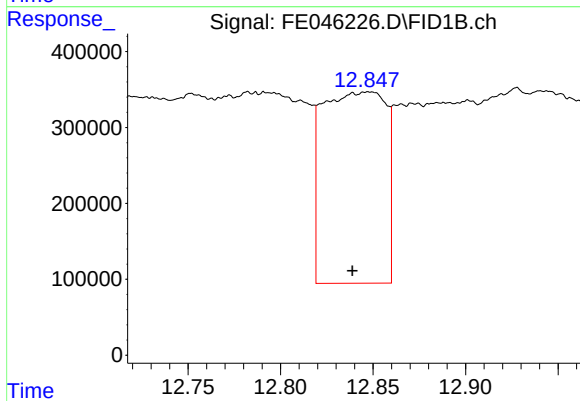
#8 n-Octadecane (C18)

R.T.: 11.532 min
Delta R.T.: 0.005 min
Response: 3482474
Conc: 22.13 ug/ml



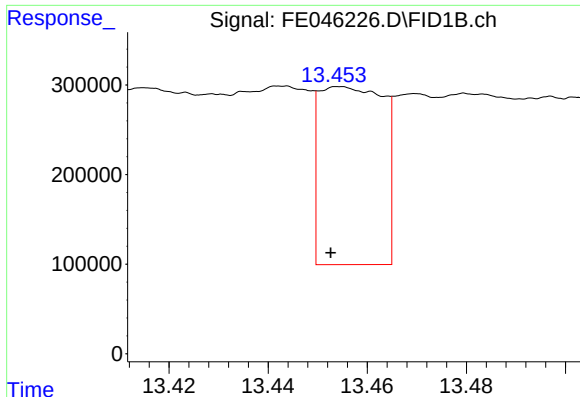
#9 ortho-Terphenyl (SURR)

R.T.: 11.838 min
Delta R.T.: -0.002 min
Response: 24406792
Conc: 134.31 ug/ml



#10 n-Eicosane (C20)

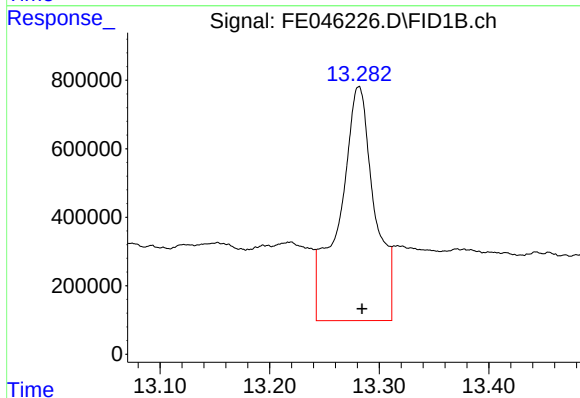
R.T.: 12.848 min
Delta R.T.: 0.009 min
Response: 5981983
Conc: 39.54 ug/ml



#11 n-Heneicosane (C21)

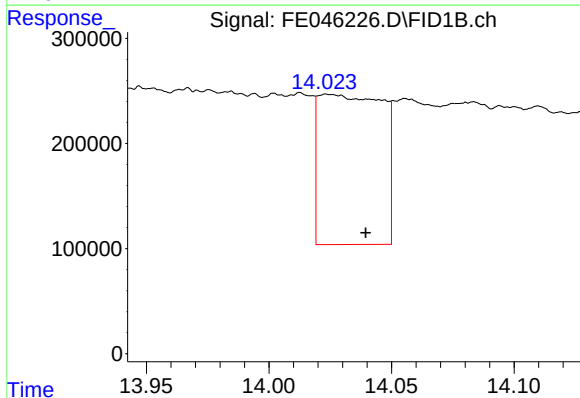
R.T.: 13.455 min
Delta R.T.: 0.002 min
Response: 1784708
Conc: 12.14 ug/ml

Instrument :
FID_E
ClientSampleId :



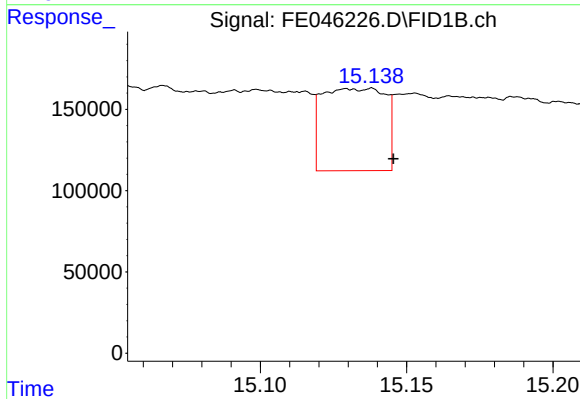
#12 1-chlorooctadecane (SURR)

R.T.: 13.281 min
Delta R.T.: -0.003 min
Response: 15116992
Conc: 113.14 ug/ml



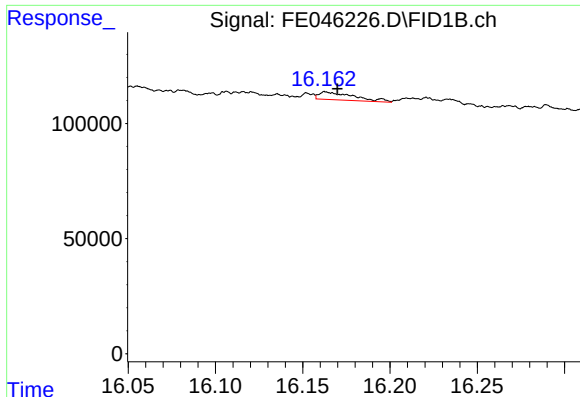
#13 n-Docosane (C22)

R.T.: 14.024 min
Delta R.T.: -0.016 min
Response: 2580921
Conc: 17.66 ug/ml



#14 n-Tetracosane (C24)

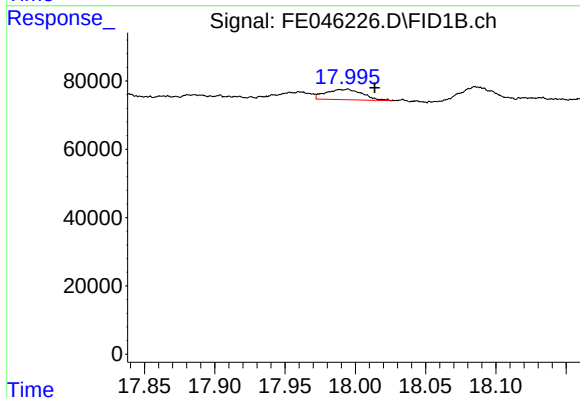
R.T.: 15.130 min
Delta R.T.: -0.016 min
Response: 757221
Conc: 5.22 ug/ml



#15 n-Hexacosane (C26)

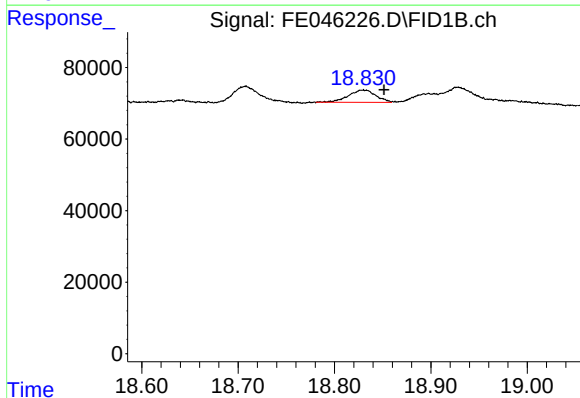
R.T.: 16.163 min
Delta R.T.: -0.007 min
Response: 47237
Conc: 0.33 ug/ml

Instrument :
FID_E
ClientSampleId :



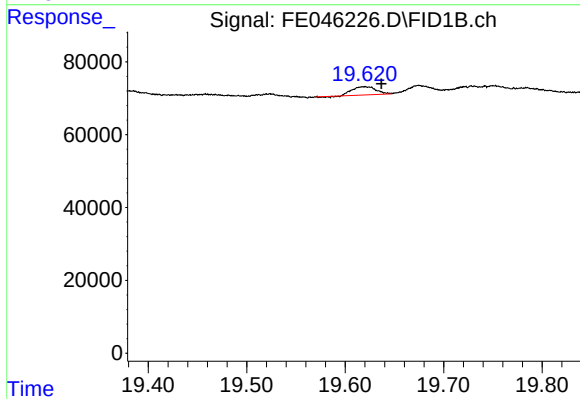
#17 n-Tricontane (C30)

R.T.: 17.995 min
Delta R.T.: -0.019 min
Response: 55592
Conc: 0.37 ug/ml



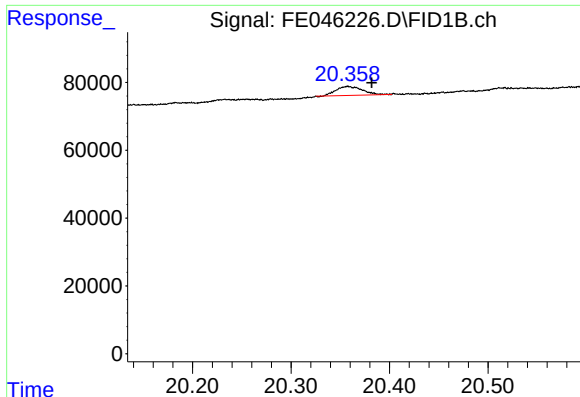
#18 n-Dotriacontane (C32)

R.T.: 18.830 min
Delta R.T.: -0.021 min
Response: 67946
Conc: 0.45 ug/ml



#19 n-Tetratriacontane (C34)

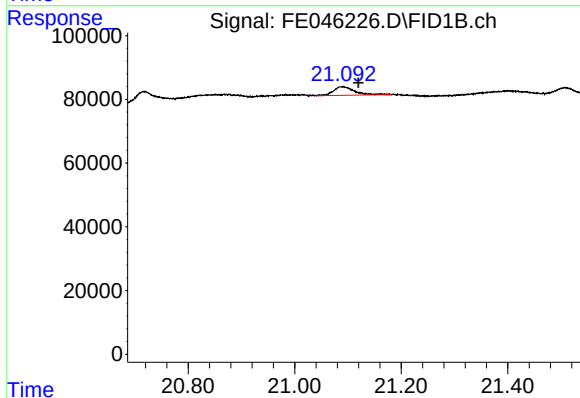
R.T.: 19.620 min
Delta R.T.: -0.017 min
Response: 37480
Conc: 0.26 ug/ml



#20 n-Hexatriacontane (C36)

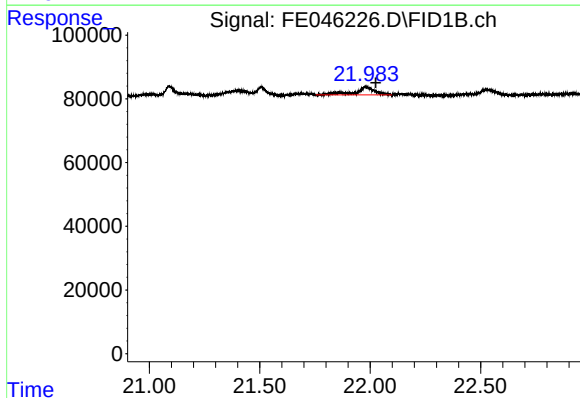
R.T.: 20.358 min
Delta R.T.: -0.024 min
Response: 50160
Conc: 0.34 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.089 min
Delta R.T.: -0.030 min
Response: 74060
Conc: 0.50 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.979 min
Delta R.T.: -0.046 min
Response: 154773
Conc: 0.99 ug/ml