

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062524AL\
 Data File : FE048883.D
 Signal(s) : FID1B.ch
 Acq On : 25 Jun 2024 15:55
 Operator : YP\AJ
 Sample : P3047-01D
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 26 01:29:56 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)	11.935	5464830	32.682 ug/ml
Spiked Amount 50.000		Recovery =	65.36%
12) S 1-chlorooctadecane (S...	13.370	5300035	41.217 ug/ml
Spiked Amount 50.000		Recovery =	82.43%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.277	50802	0.320 ug/ml
5) T A~2-methylnaphthalene...	7.371	68899	0.455 ug/ml
6) T n-Tetradecane (C14)	8.516	68560	0.447 ug/ml
7) T n-Hexadecane (C16)	10.171	99695	0.638 ug/ml
8) T n-Octadecane (C18)	11.611	148456	0.931 ug/ml
10) T n-Eicosane (C20)	12.930	299907	1.934 ug/ml
11) T n-Heneicosane (C21)	13.550	349795	2.297 ug/ml
13) T n-Docosane (C22)	14.121	148828	0.984 ug/ml
14) T n-Tetracosane (C24)	15.204	674938	4.491 ug/ml
15) T n-Hexacosane (C26)	16.242	48615	0.329 ug/ml
16) T n-Octacosane (C28)	17.205	319486	2.215 ug/ml
17) T n-Tricontane (C30)	18.080	453746	3.101 ug/ml
18) T n-Dotriacontane (C32)	18.912	443407	3.101 ug/ml
19) T n-Tetratriacontane (C34)	19.698	189853	1.372 ug/ml
20) T n-Hexatriacontane (C36)	20.439	147320	1.134 ug/ml
21) T n-Octatriacontane (C38)	21.177	138247	1.078 ug/ml
22) T n-Tetracontane (C40)	22.095	340777	2.783 ug/ml

(f)=RT Delta > 1/2 Window

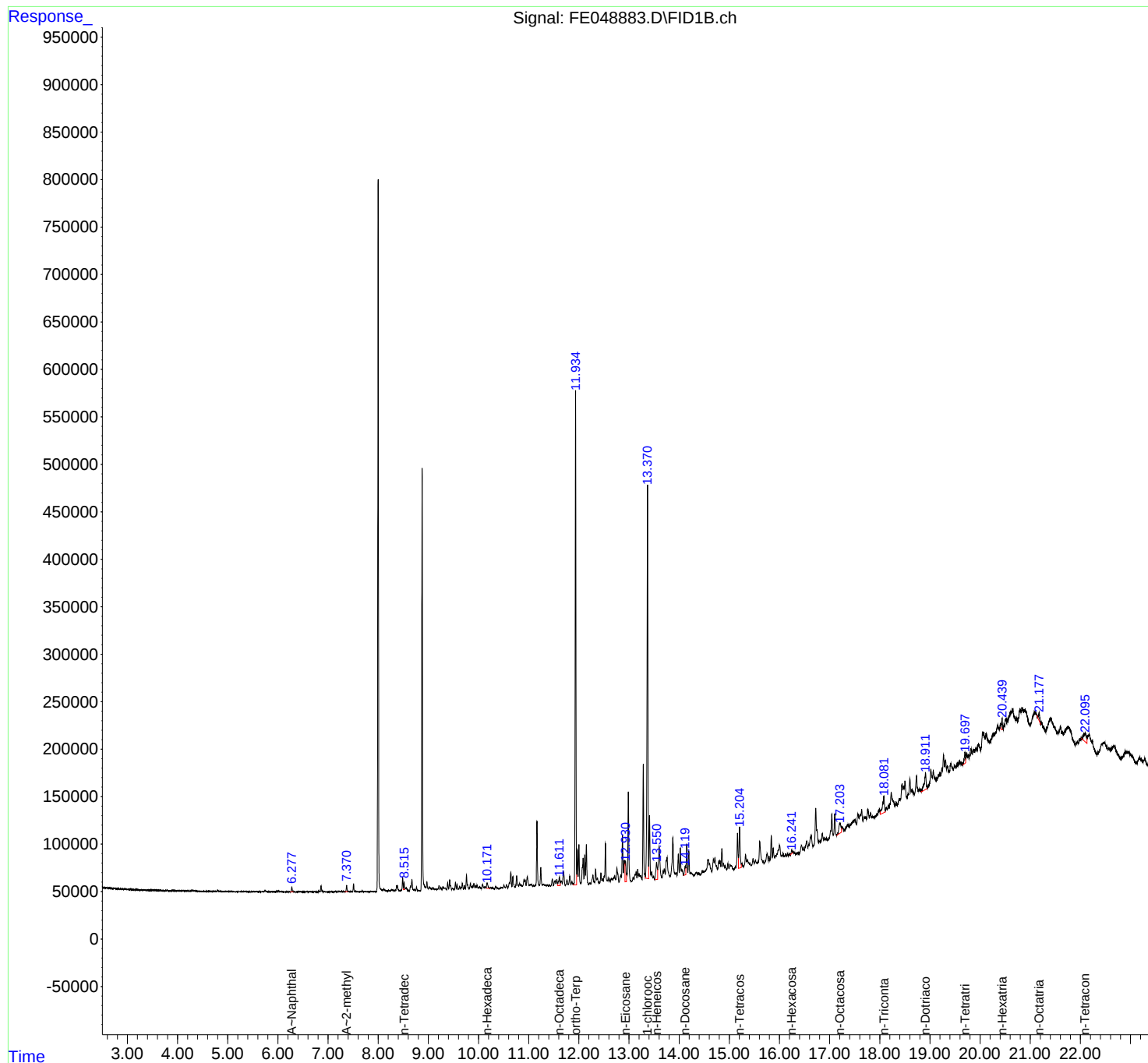
(m)=manual int.

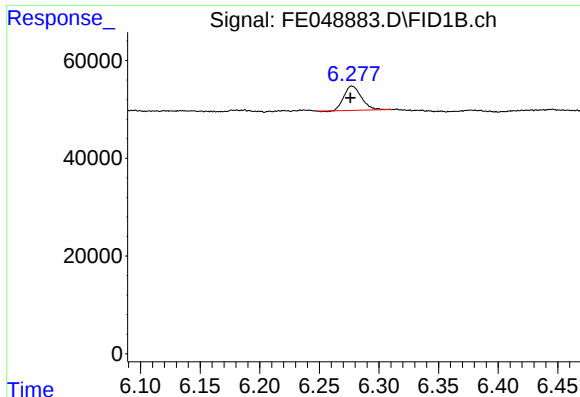
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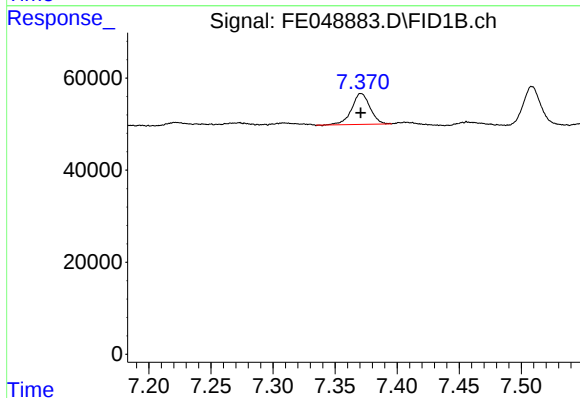




#3 A~Naphthalene (C11.7)

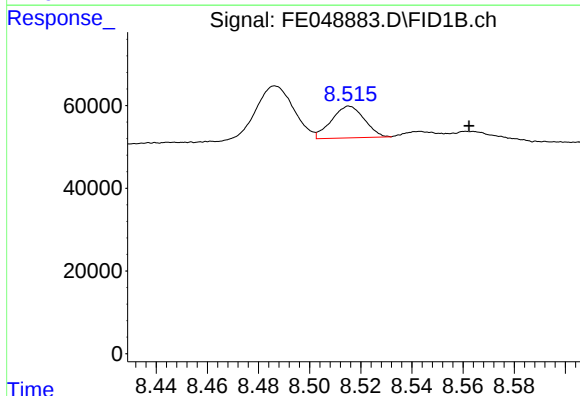
R.T.: 6.277 min
Delta R.T.: 0.001 min
Response: 50802
Conc: 0.32 ug/ml

Instrument :
FID_E
ClientSampleId :



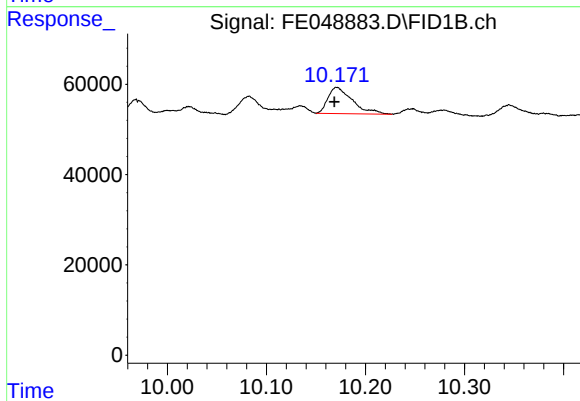
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.371 min
Delta R.T.: 0.000 min
Response: 68899
Conc: 0.45 ug/ml



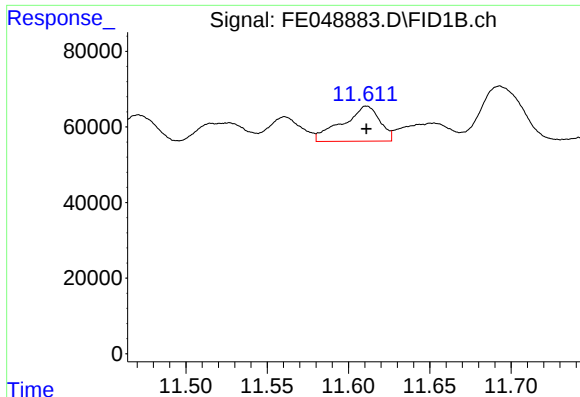
#6 n-Tetradecane (C14)

R.T.: 8.516 min
Delta R.T.: -0.047 min
Response: 68560
Conc: 0.45 ug/ml



#7 n-Hexadecane (C16)

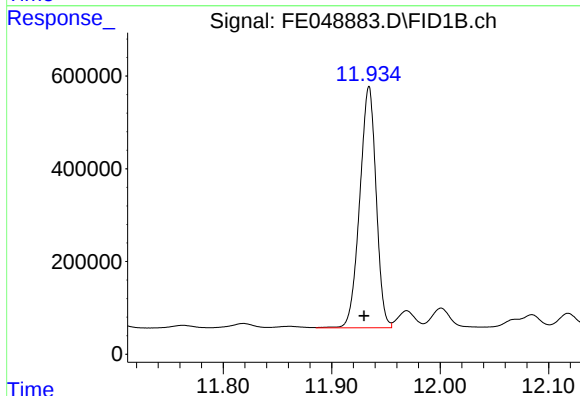
R.T.: 10.171 min
Delta R.T.: 0.002 min
Response: 99695
Conc: 0.64 ug/ml



#8 n-Octadecane (C18)

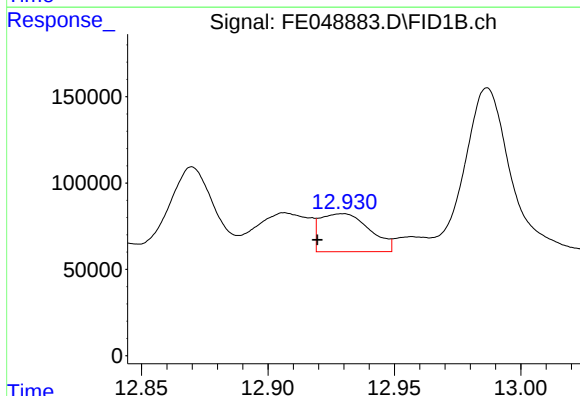
R.T.: 11.611 min
Delta R.T.: 0.000 min
Response: 148456
Conc: 0.93 ug/ml

Instrument :
FID_E
ClientSampleId :



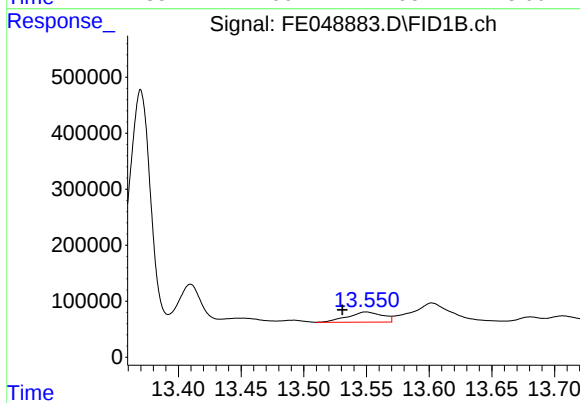
#9 ortho-Terphenyl (SURR)

R.T.: 11.935 min
Delta R.T.: 0.005 min
Response: 5464830
Conc: 32.68 ug/ml



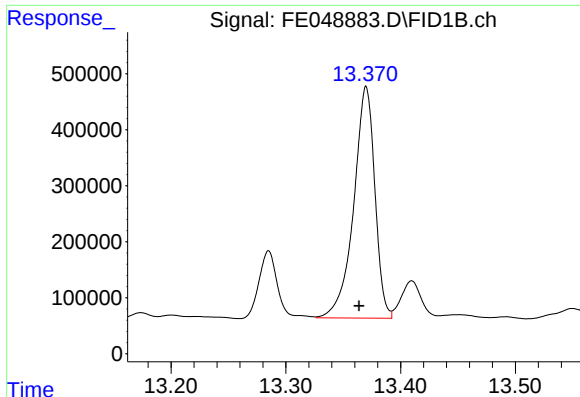
#10 n-Eicosane (C20)

R.T.: 12.930 min
Delta R.T.: 0.010 min
Response: 299907
Conc: 1.93 ug/ml



#11 n-Heneicosane (C21)

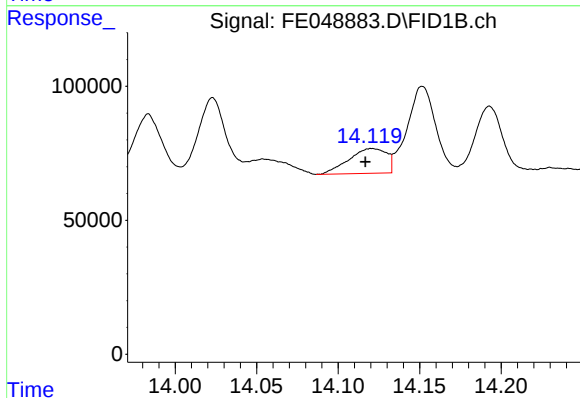
R.T.: 13.550 min
Delta R.T.: 0.019 min
Response: 349795
Conc: 2.30 ug/ml



#12 1-chlorooctadecane (SURR)

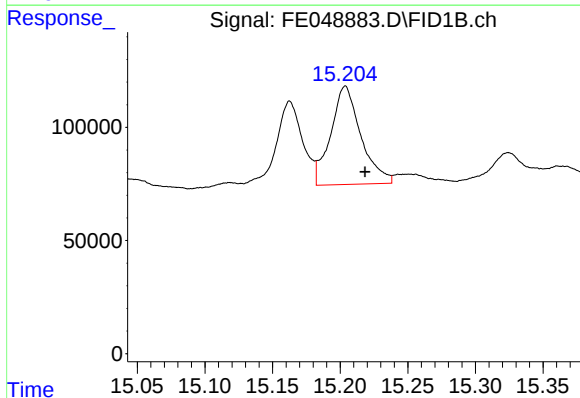
R.T.: 13.370 min
Delta R.T.: 0.006 min
Response: 5300035
Conc: 41.22 ug/ml

Instrument :
FID_E
ClientSampleId :



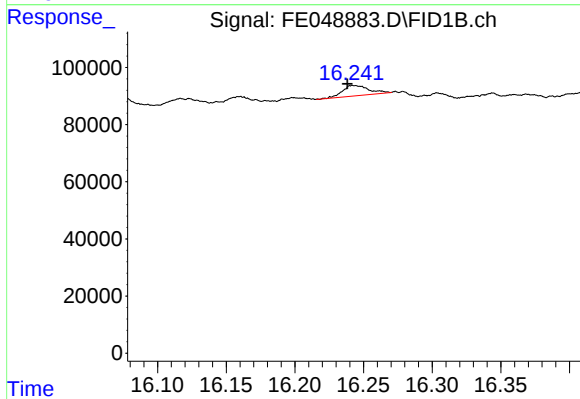
#13 n-Docosane (C22)

R.T.: 14.121 min
Delta R.T.: 0.004 min
Response: 148828
Conc: 0.98 ug/ml



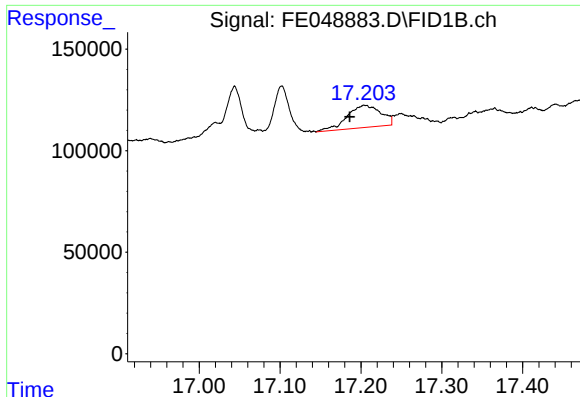
#14 n-Tetracosane (C24)

R.T.: 15.204 min
Delta R.T.: -0.015 min
Response: 674938
Conc: 4.49 ug/ml



#15 n-Hexacosane (C26)

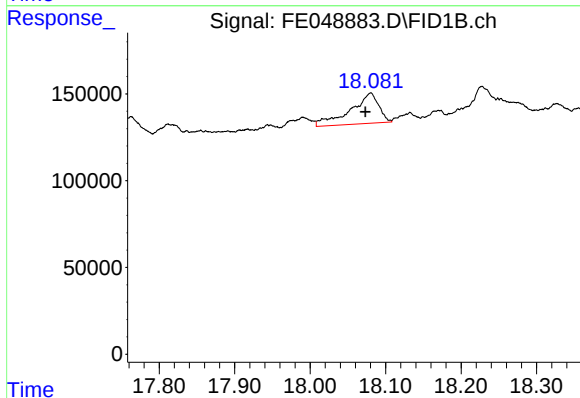
R.T.: 16.242 min
Delta R.T.: 0.004 min
Response: 48615
Conc: 0.33 ug/ml



#16 n-Octacosane (C28)

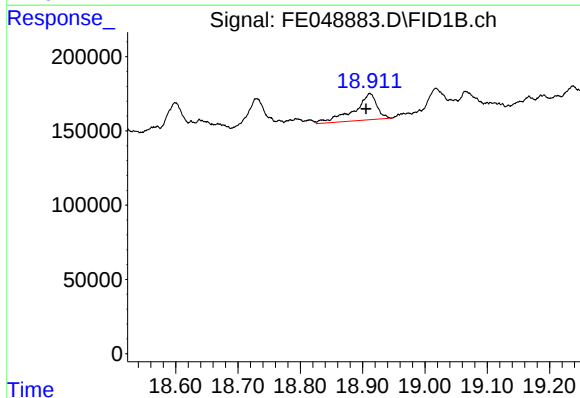
R.T.: 17.205 min
Delta R.T.: 0.018 min
Response: 319486
Conc: 2.22 ug/ml

Instrument :
FID_E
ClientSampleId :



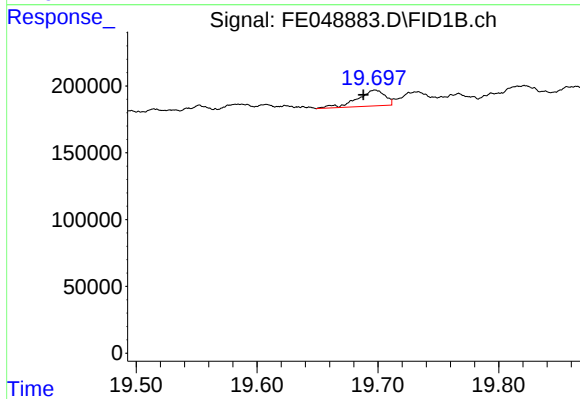
#17 n-Tricontane (C30)

R.T.: 18.080 min
Delta R.T.: 0.007 min
Response: 453746
Conc: 3.10 ug/ml



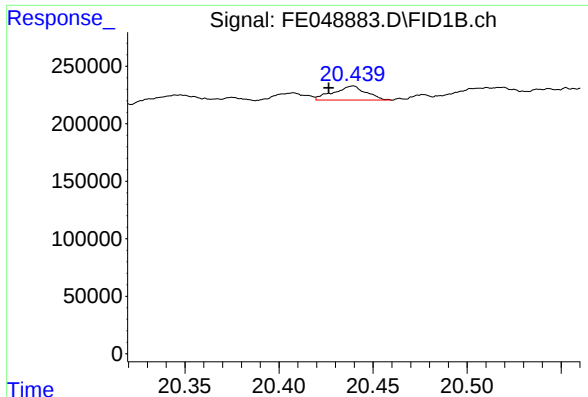
#18 n-Dotriacontane (C32)

R.T.: 18.912 min
Delta R.T.: 0.006 min
Response: 443407
Conc: 3.10 ug/ml



#19 n-Tetratriacontane (C34)

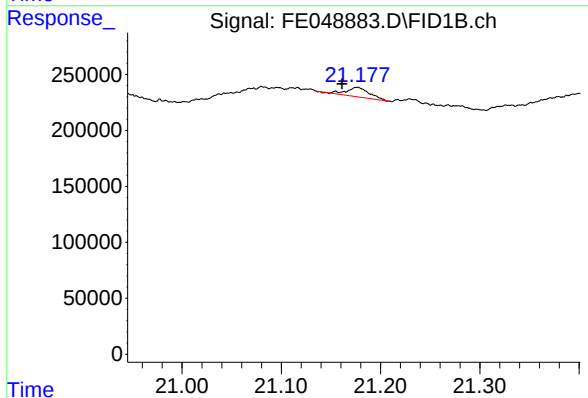
R.T.: 19.698 min
Delta R.T.: 0.010 min
Response: 189853
Conc: 1.37 ug/ml



#20 n-Hexatriacontane (C36)

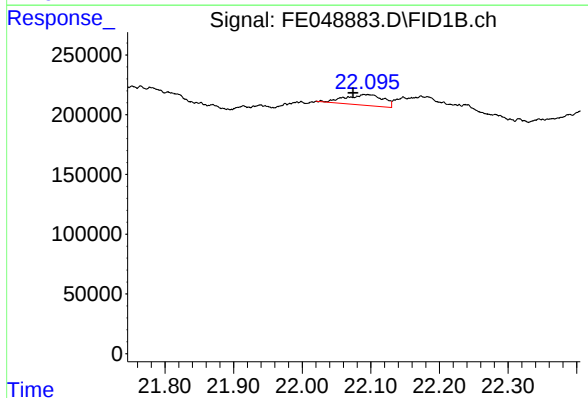
R.T.: 20.439 min
Delta R.T.: 0.013 min
Response: 147320
Conc: 1.13 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.177 min
Delta R.T.: 0.015 min
Response: 138247
Conc: 1.08 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.095 min
Delta R.T.: 0.021 min
Response: 340777
Conc: 2.78 ug/ml