

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091424AL\
 Data File : FE050082.D
 Signal(s) : FID1B.ch
 Acq On : 13 Sep 2024 07:58
 Operator : YP\AJ
 Sample : P3962-01DL 2X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 14 02:10:31 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 091024.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 09 17:11:47 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)	11.875	2655185	17.846 ug/ml
Spiked Amount 50.000		Recovery =	35.69%
12) S 1-chlorooctadecane (S...	13.308	1978246	17.611 ug/ml
Spiked Amount 50.000		Recovery =	35.22%
Target Compounds			
4) T n-Dodecane (C12)	6.680	172308	1.246 ug/ml
5) T A~2-methylnaphthalene...	7.321	233920	1.780 ug/ml
6) T n-Tetradecane (C14)	8.507	647310	4.754 ug/ml
7) T n-Hexadecane (C16)	10.113	1362808	9.811 ug/ml
8) T n-Octadecane (C18)	11.555	1410410	10.067 ug/ml
10) T n-Eicosane (C20)	12.863	1066792	7.953 ug/ml
11) T n-Heneicosane (C21)	13.474	718265	5.466 ug/ml
13) T n-Docosane (C22)	14.060	632941	4.861 ug/ml
14) T n-Tetracosane (C24)	15.162	219577	1.681 ug/ml
15) T n-Hexacosane (C26)	16.182	105092	0.821 ug/ml
16) T n-Octacosane (C28)	17.132	223518	1.735 ug/ml
17) T n-Tricontane (C30)	18.017	323427	2.419 ug/ml
18) T n-Dotriacontane (C32)	18.849	175282	1.315 ug/ml
19) T n-Tetratriacontane (C34)	19.632	174973	1.416 ug/ml
20) T n-Hexatriacontane (C36)	20.373	199708	1.800 ug/ml
21) T n-Octatriacontane (C38)	21.101	105003	0.952 ug/ml
22) T n-Tetracontane (C40)	21.990	24356	0.224 ug/ml

(f)=RT Delta > 1/2 Window

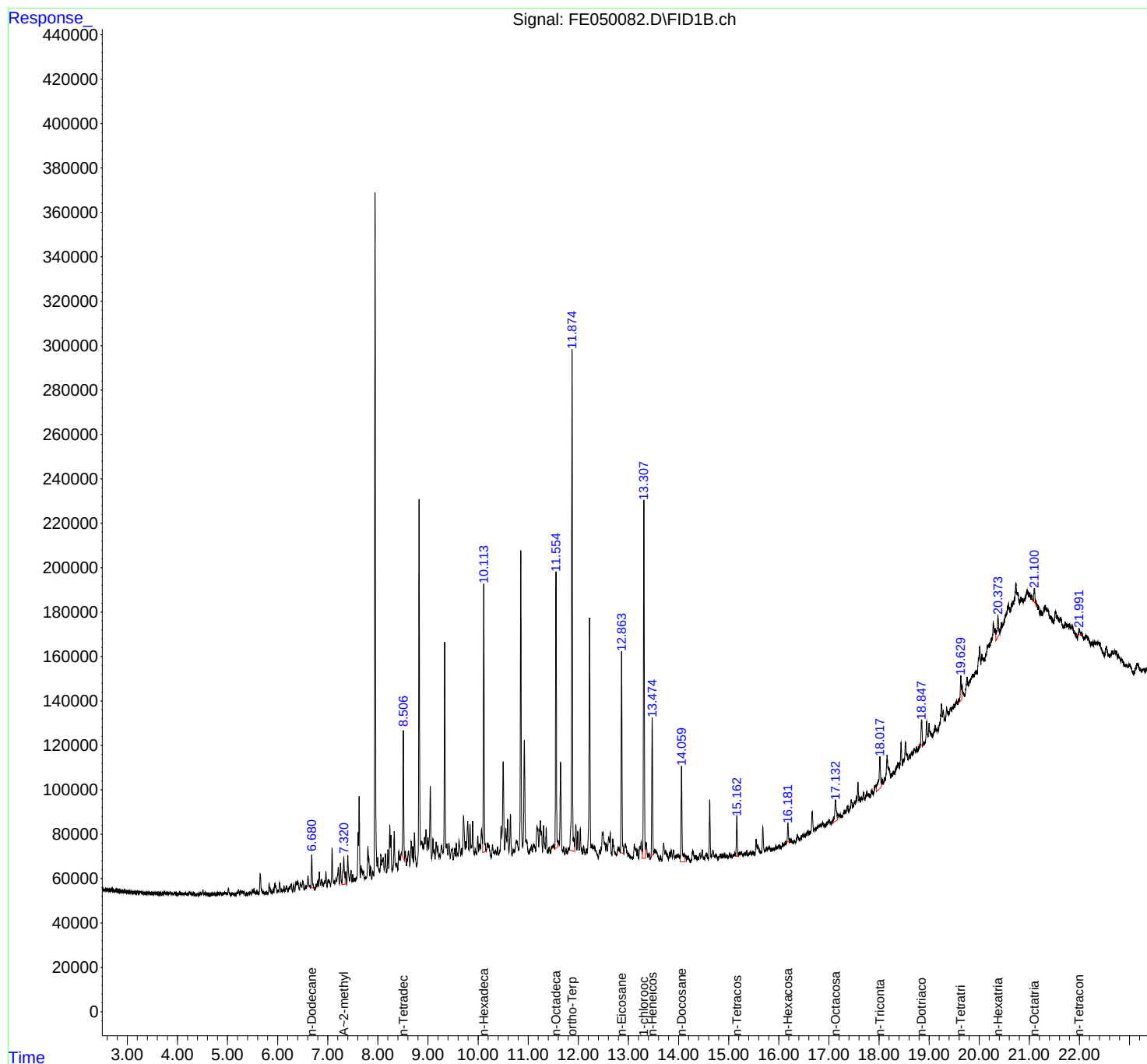
(m)=manual int.

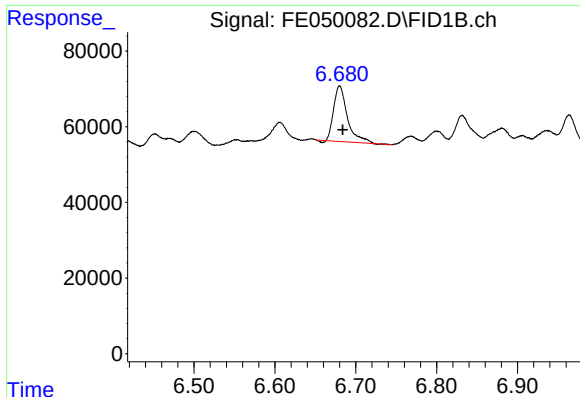
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091424AL\
Data File : FE050082.D
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 091024.M
Quant Title : GC Extractables
QLast Update : Mon Sep 09 17:11:47 2024
Response via : Initial Calibration
Integrator: ChemStation

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

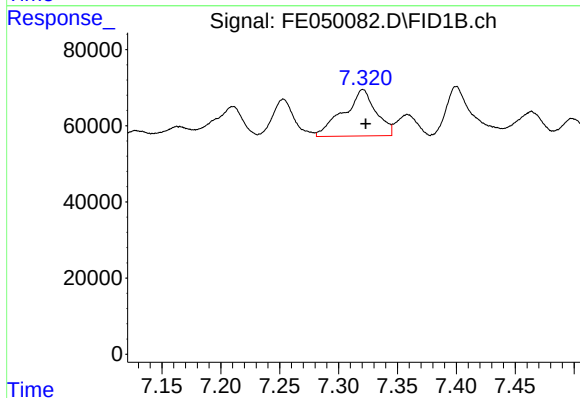




#4 n-Dodecane (C12)

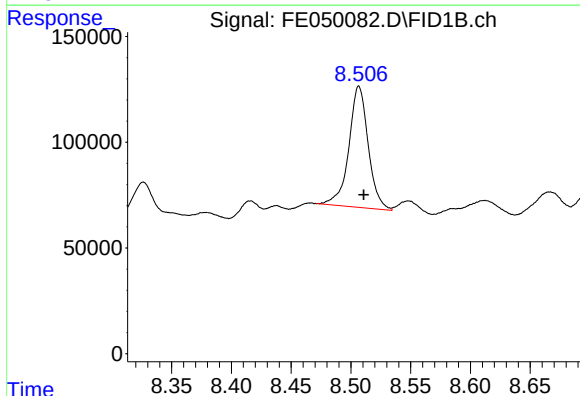
R.T.: 6.680 min
Delta R.T.: -0.004 min
Response: 172308
Conc: 1.25 ug/ml

Instrument :
FID_E
ClientSampleId :



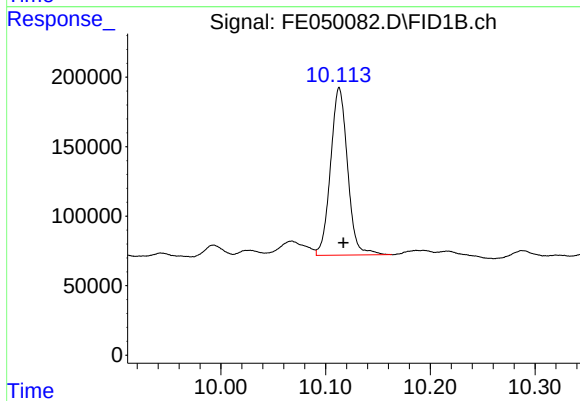
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.321 min
Delta R.T.: -0.002 min
Response: 233920
Conc: 1.78 ug/ml



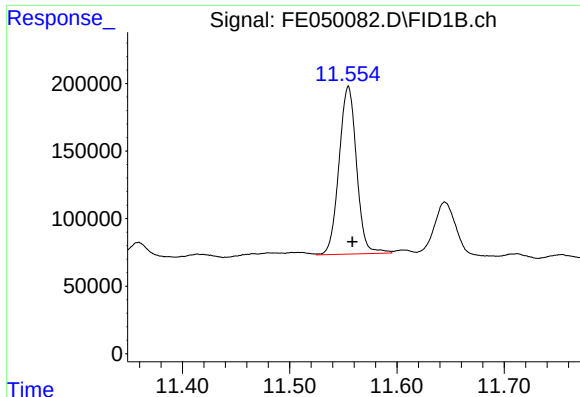
#6 n-Tetradecane (C14)

R.T.: 8.507 min
Delta R.T.: -0.004 min
Response: 647310
Conc: 4.75 ug/ml



#7 n-Hexadecane (C16)

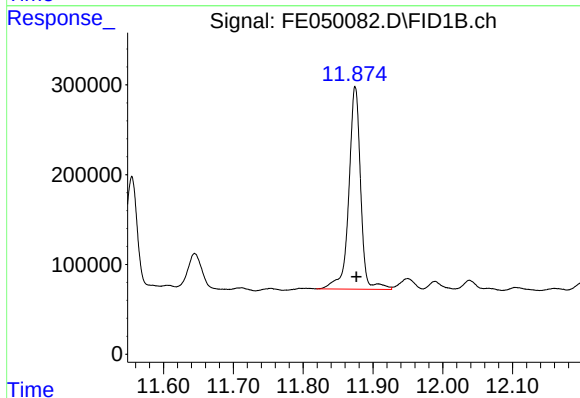
R.T.: 10.113 min
Delta R.T.: -0.004 min
Response: 1362808
Conc: 9.81 ug/ml



#8 n-Octadecane (C18)

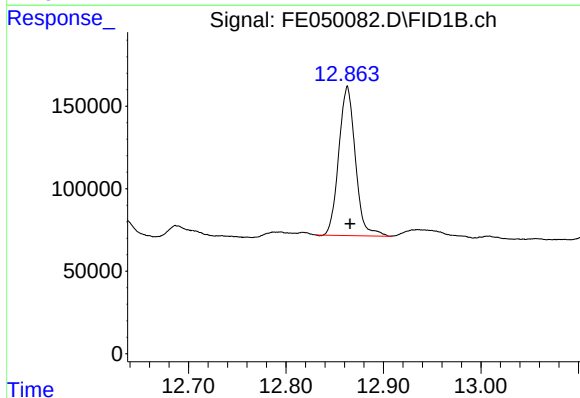
R.T.: 11.555 min
Delta R.T.: -0.004 min
Response: 1410410
Conc: 10.07 ug/ml

Instrument :
FID_E
ClientSampleId :



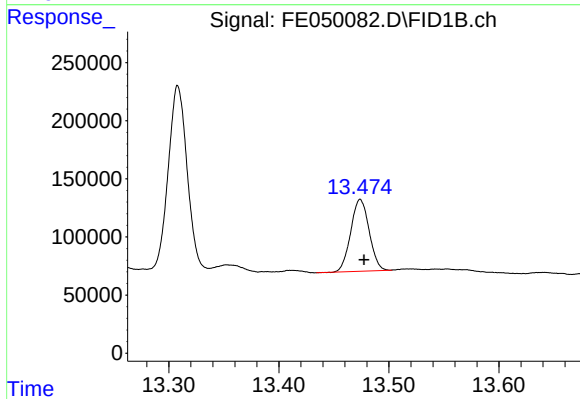
#9 ortho-Terphenyl (SURR)

R.T.: 11.875 min
Delta R.T.: -0.002 min
Response: 2655185
Conc: 17.85 ug/ml



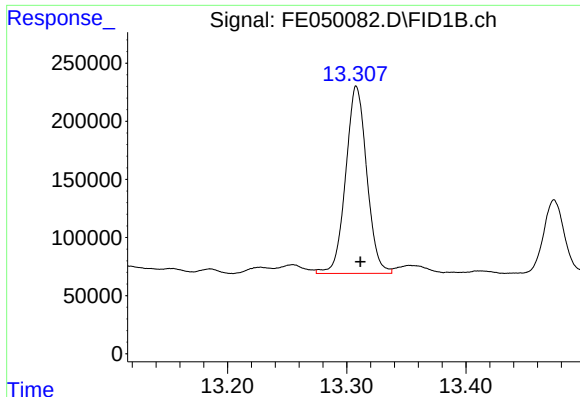
#10 n-Eicosane (C20)

R.T.: 12.863 min
Delta R.T.: -0.003 min
Response: 1066792
Conc: 7.95 ug/ml



#11 n-Heneicosane (C21)

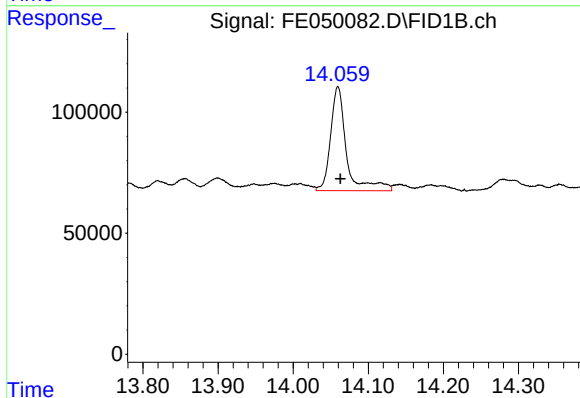
R.T.: 13.474 min
Delta R.T.: -0.003 min
Response: 718265
Conc: 5.47 ug/ml



#12 1-chlorooctadecane (SURR)

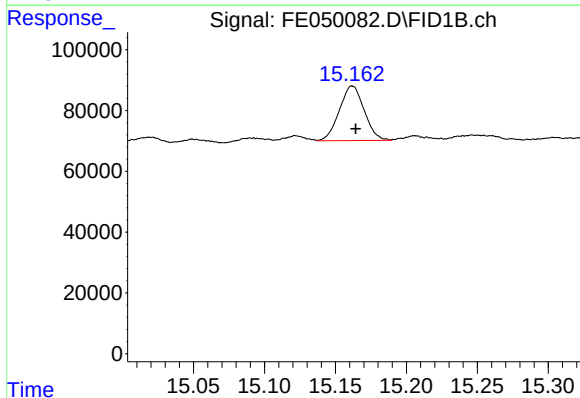
R.T.: 13.308 min
Delta R.T.: -0.003 min
Response: 1978246
Conc: 17.61 ug/ml

Instrument :
FID_E
ClientSampleId :



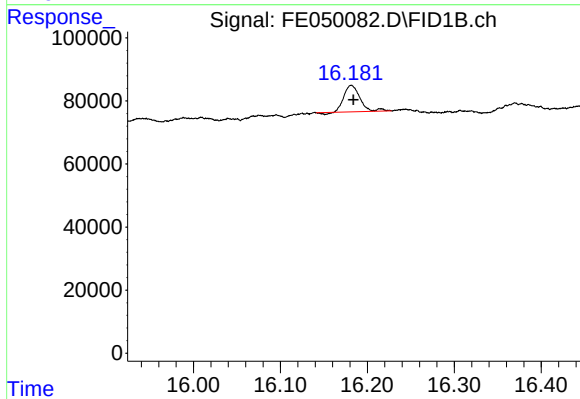
#13 n-Docosane (C22)

R.T.: 14.060 min
Delta R.T.: -0.003 min
Response: 632941
Conc: 4.86 ug/ml



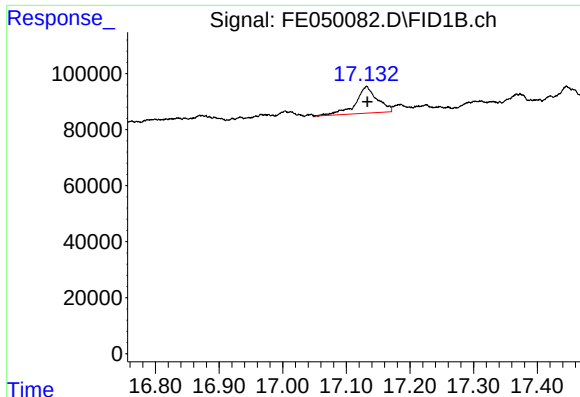
#14 n-Tetracosane (C24)

R.T.: 15.162 min
Delta R.T.: -0.002 min
Response: 219577
Conc: 1.68 ug/ml



#15 n-Hexacosane (C26)

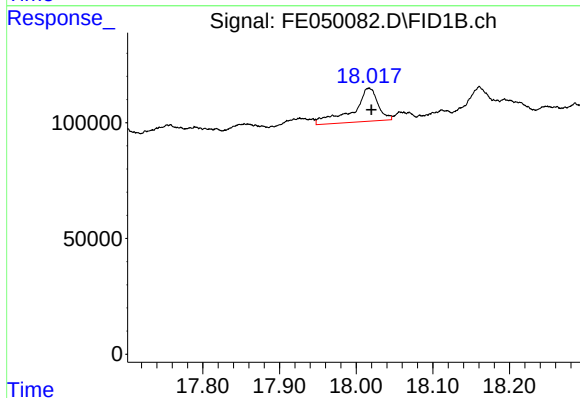
R.T.: 16.182 min
Delta R.T.: -0.002 min
Response: 105092
Conc: 0.82 ug/ml



#16 n-Octacosane (C28)

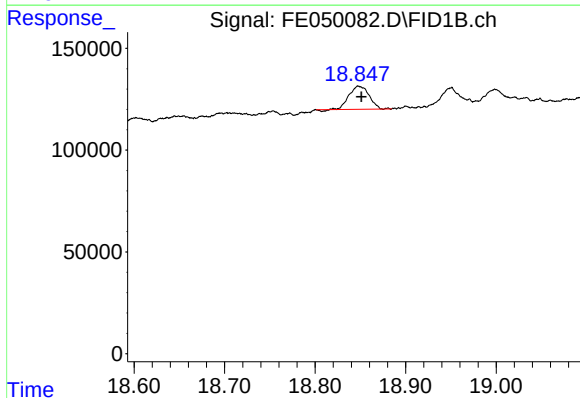
R.T.: 17.132 min
Delta R.T.: -0.002 min
Response: 223518
Conc: 1.74 ug/ml

Instrument :
FID_E
ClientSampleId :



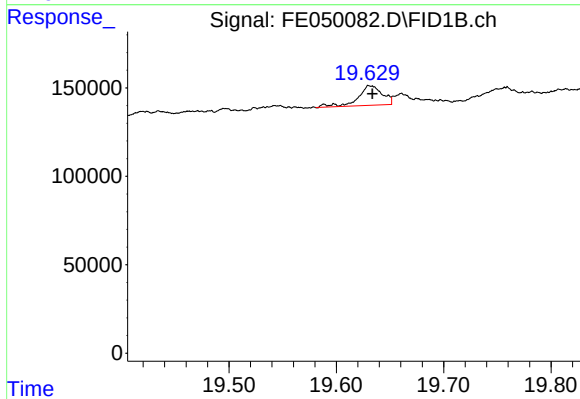
#17 n-Tricontane (C30)

R.T.: 18.017 min
Delta R.T.: -0.003 min
Response: 323427
Conc: 2.42 ug/ml



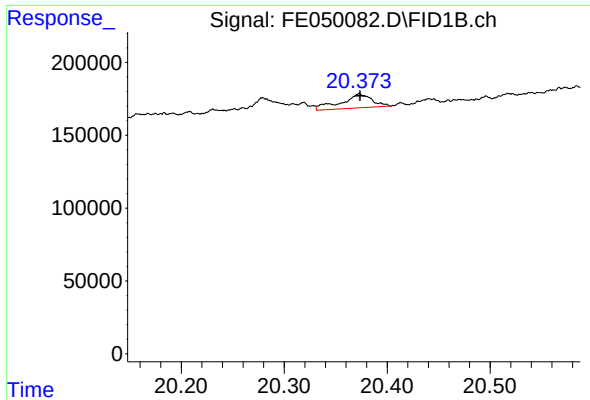
#18 n-Dotriacontane (C32)

R.T.: 18.849 min
Delta R.T.: -0.002 min
Response: 175282
Conc: 1.32 ug/ml



#19 n-Tetratriacontane (C34)

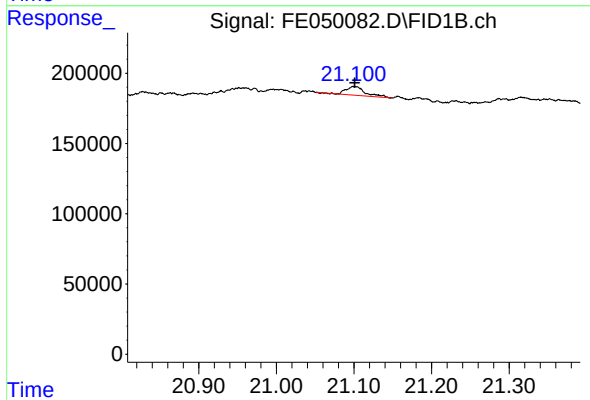
R.T.: 19.632 min
Delta R.T.: -0.001 min
Response: 174973
Conc: 1.42 ug/ml



#20 n-Hexatriacontane (C36)

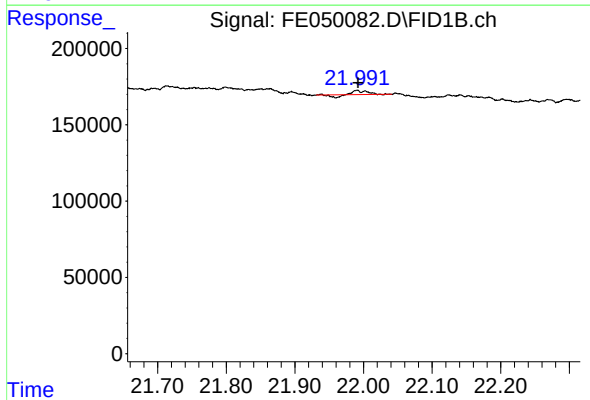
R.T.: 20.373 min
Delta R.T.: 0.000 min
Response: 199708
Conc: 1.80 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.101 min
Delta R.T.: 0.000 min
Response: 105003
Conc: 0.95 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.990 min
Delta R.T.: -0.002 min
Response: 24356
Conc: 0.22 ug/ml