

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE122623AL\
 Data File : FE045971.D
 Signal(s) : FID1B.ch
 Acq On : 26 Dec 2023 18:21
 Operator : YP\AJ
 Sample : 06011-02
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 26 22:29:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 113023.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 30 12:25:07 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)	11.841	4887414	23.372 ug/ml
Spiked Amount 50.000		Recovery =	46.74%
12) S 1-chlorooctadecane (S...	13.287	4031316	25.621 ug/ml
Spiked Amount 50.000		Recovery =	51.24%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.184	51881	0.298 ug/ml
5) T A~2-methylnaphthalene...	7.278	76730	0.452 ug/ml
6) T n-Tetradecane (C14)	8.544f	55877	0.348 ug/ml
7) T n-Hexadecane (C16)	10.084	72847	0.440 ug/ml
8) T n-Octadecane (C18)	11.526	96948	0.565 ug/ml
10) T n-Eicosane (C20)	12.841	463101	2.677 ug/ml
11) T n-Heneicosane (C21)	13.479	174744	1.016 ug/ml
13) T n-Docosane (C22)	14.044	355026	2.059 ug/ml
14) T n-Tetracosane (C24)	15.141	1424747	8.161 ug/ml
15) T n-Hexacosane (C26)	16.178	516932	2.968 ug/ml
16) T n-Octacosane (C28)	17.142	1427270	8.258 ug/ml
17) T n-Tricontane (C30)	18.021	632000	3.613 ug/ml
18) T n-Dotriacontane (C32)	18.854	641508	3.516 ug/ml
19) T n-Tetratriacontane (C34)	19.652	292379	1.762 ug/ml
20) T n-Hexatriacontane (C36)	20.391	95643	0.603 ug/ml
21) T n-Octatriacontane (C38)	21.127	79424	0.506 ug/ml
22) T n-Tetracontane (C40)	22.034	127180	0.895 ug/ml

(f)=RT Delta > 1/2 Window

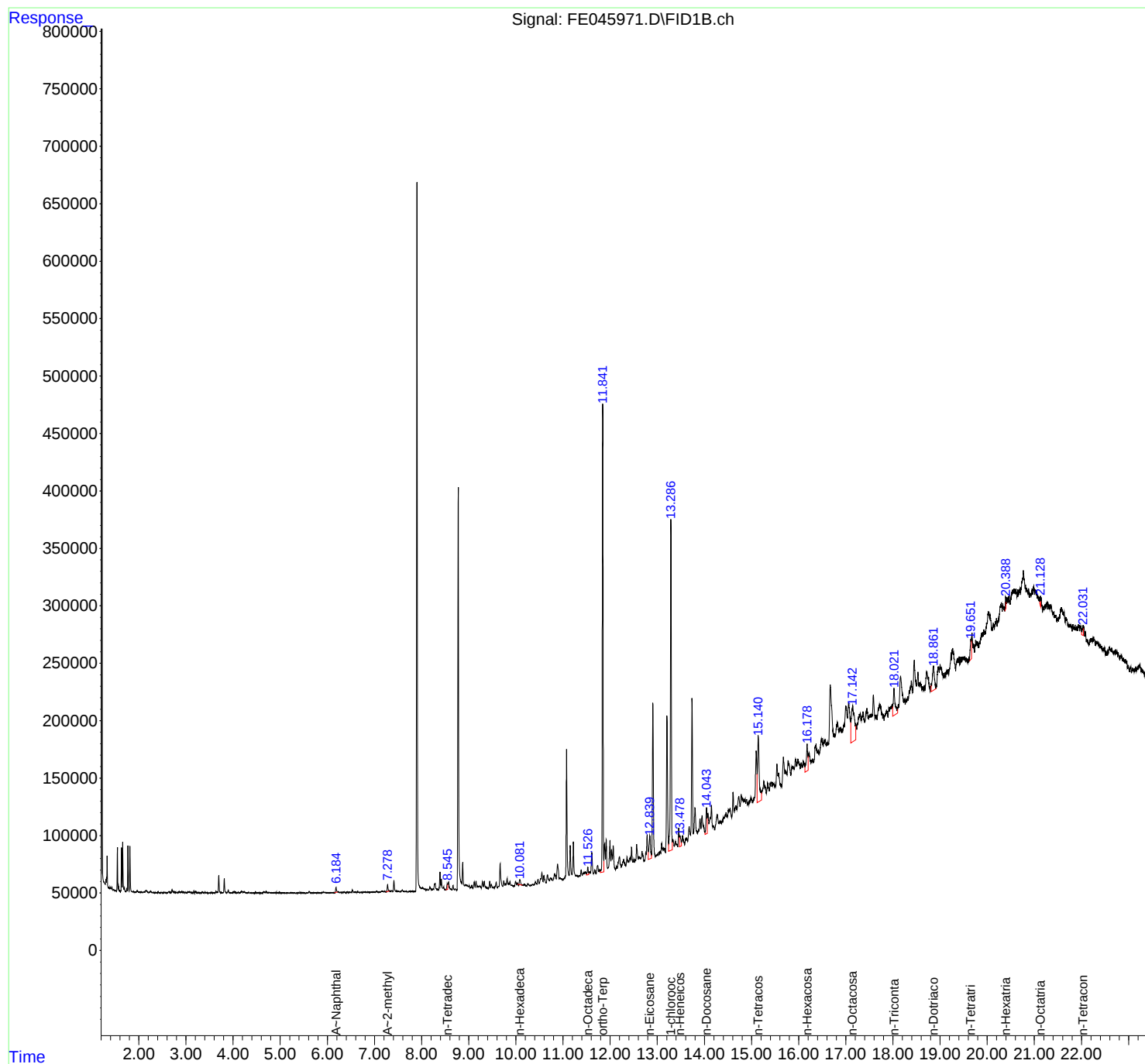
(m)=manual int.

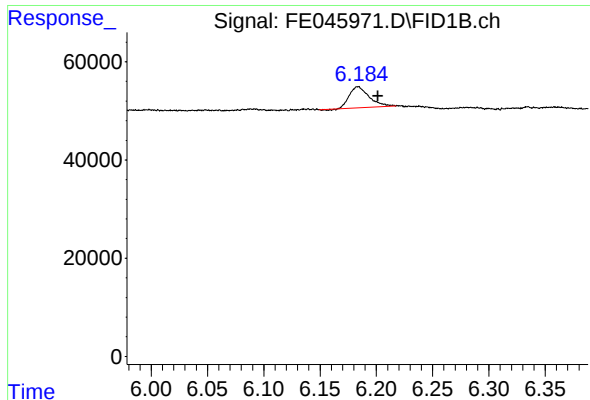
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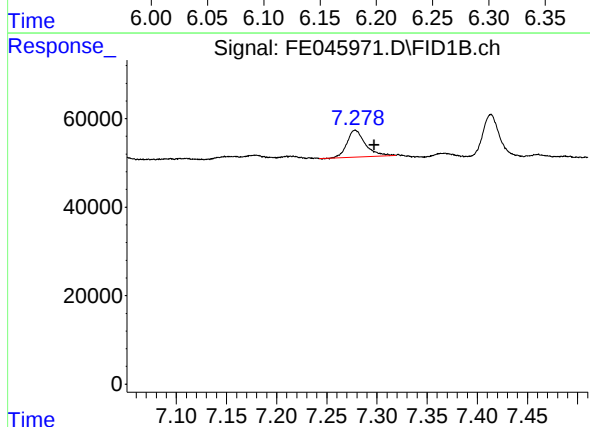




#3 A~Naphthalene (C11.7)

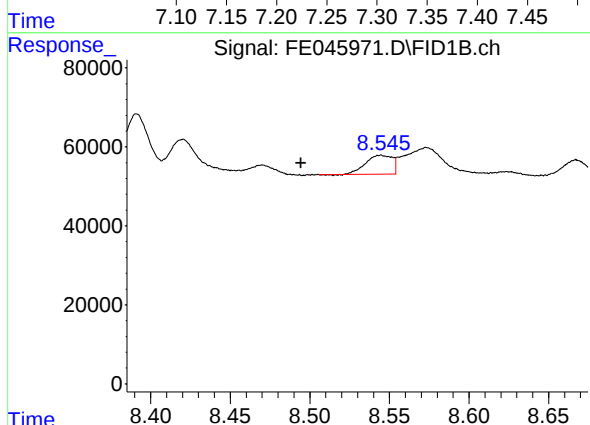
R.T.: 6.184 min
Delta R.T.: -0.018 min
Response: 51881
Conc: 0.30 ug/ml

Instrument :
FID_E
ClientSampleId :



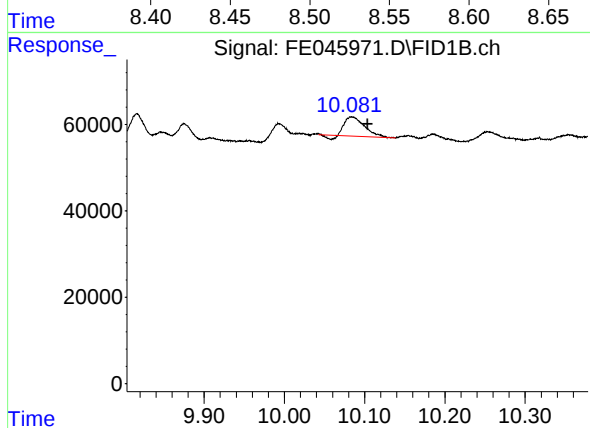
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.278 min
Delta R.T.: -0.019 min
Response: 76730
Conc: 0.45 ug/ml



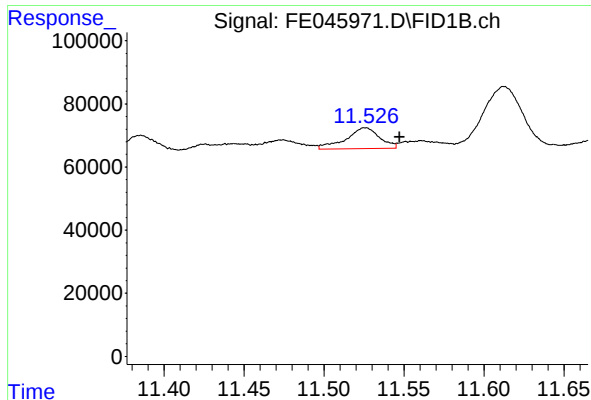
#6 n-Tetradecane (C14)

R.T.: 8.544 min
Delta R.T.: 0.050 min
Response: 55877
Conc: 0.35 ug/ml



#7 n-Hexadecane (C16)

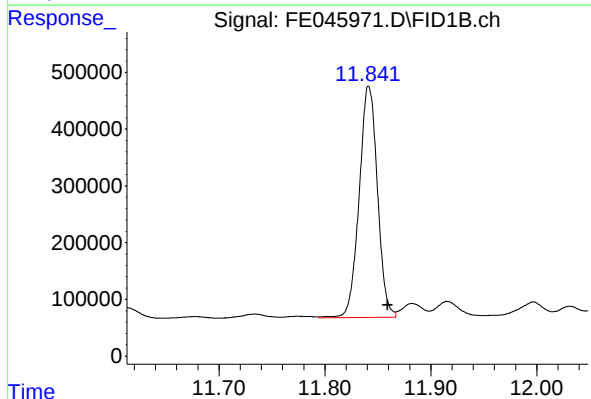
R.T.: 10.084 min
Delta R.T.: -0.020 min
Response: 72847
Conc: 0.44 ug/ml



#8 n-Octadecane (C18)

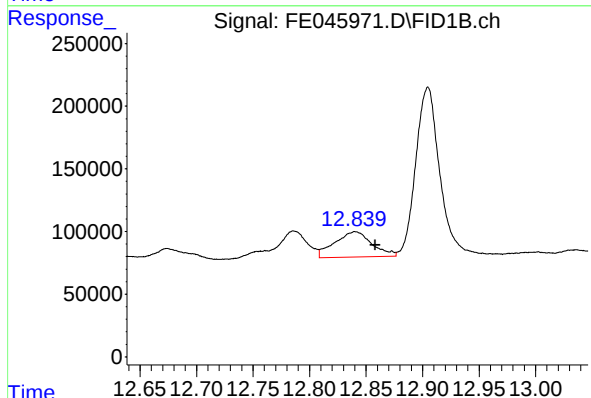
R.T.: 11.526 min
Delta R.T.: -0.021 min
Response: 96948
Conc: 0.57 ug/ml

Instrument :
FID_E
ClientSampleId :



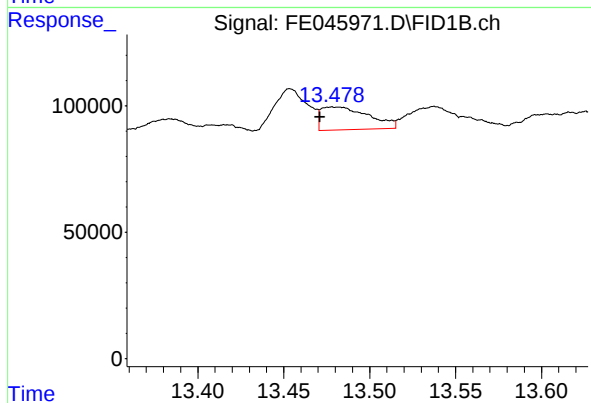
#9 ortho-Terphenyl (SURR)

R.T.: 11.841 min
Delta R.T.: -0.018 min
Response: 4887414
Conc: 23.37 ug/ml



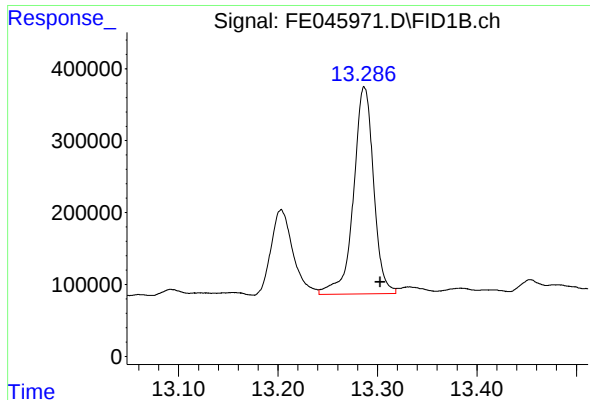
#10 n-Eicosane (C20)

R.T.: 12.841 min
Delta R.T.: -0.018 min
Response: 463101
Conc: 2.68 ug/ml



#11 n-Heneicosane (C21)

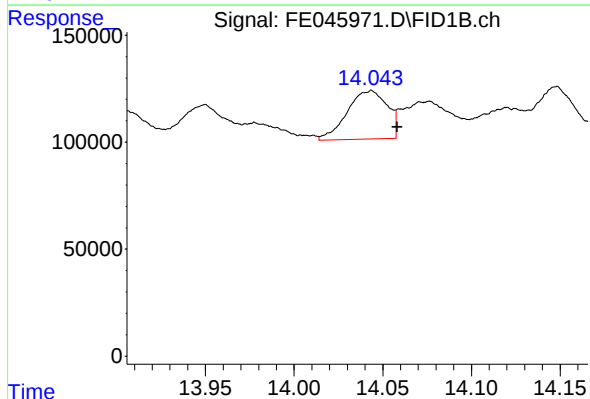
R.T.: 13.479 min
Delta R.T.: 0.008 min
Response: 174744
Conc: 1.02 ug/ml



#12 1-chlorooctadecane (SURR)

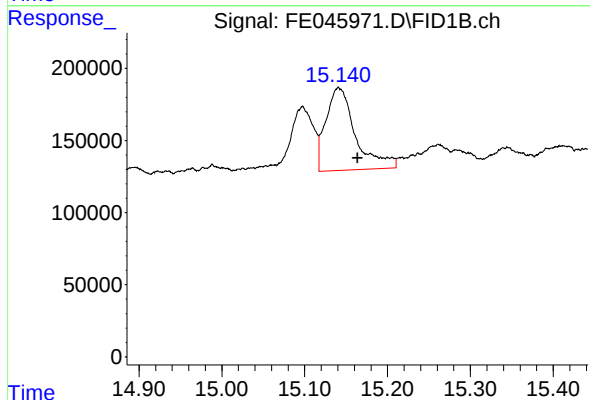
R.T.: 13.287 min
Delta R.T.: -0.016 min
Response: 4031316
Conc: 25.62 ug/ml

Instrument :
FID_E
ClientSampleId :



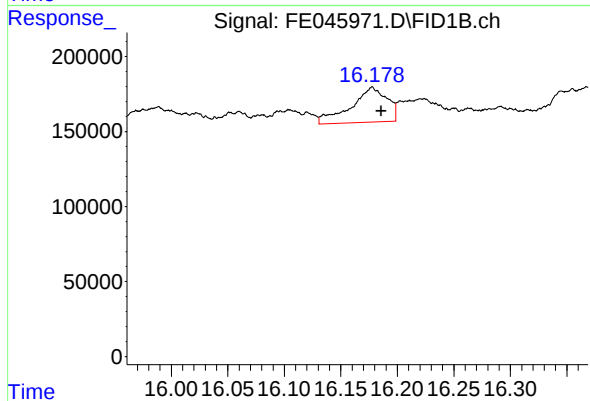
#13 n-Docosane (C22)

R.T.: 14.044 min
Delta R.T.: -0.015 min
Response: 355026
Conc: 2.06 ug/ml



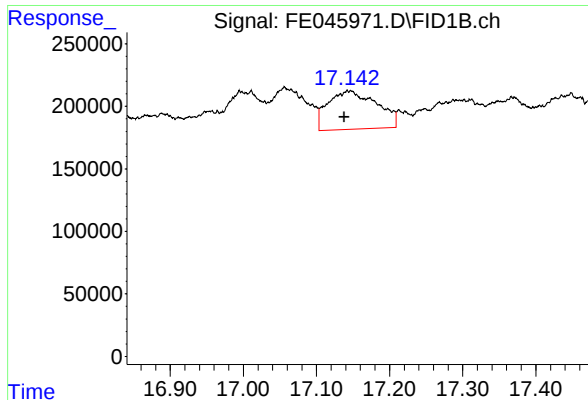
#14 n-Tetracosane (C24)

R.T.: 15.141 min
Delta R.T.: -0.023 min
Response: 1424747
Conc: 8.16 ug/ml



#15 n-Hexacosane (C26)

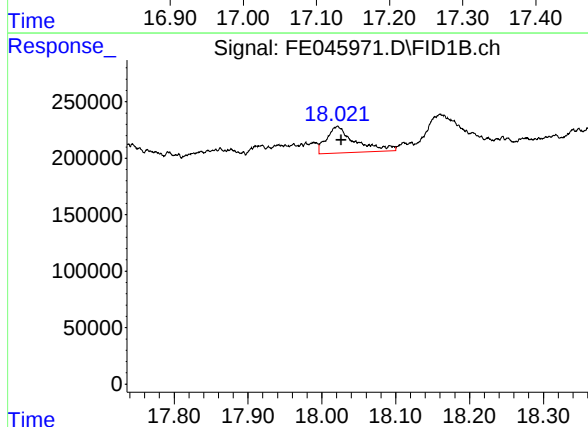
R.T.: 16.178 min
Delta R.T.: -0.008 min
Response: 516932
Conc: 2.97 ug/ml



#16 n-Octacosane (C28)

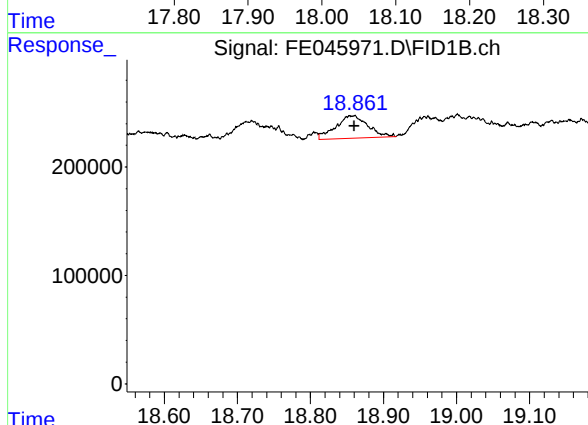
R.T.: 17.142 min
Delta R.T.: 0.004 min
Response: 1427270
Conc: 8.26 ug/ml

Instrument :
FID_E
ClientSampleId :



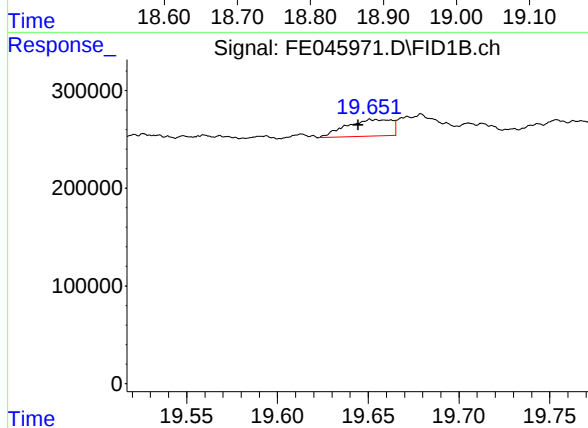
#17 n-Tricontane (C30)

R.T.: 18.021 min
Delta R.T.: -0.005 min
Response: 632000
Conc: 3.61 ug/ml



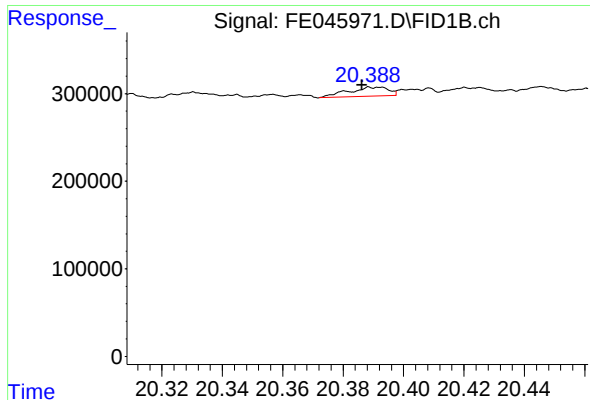
#18 n-Dotriacontane (C32)

R.T.: 18.854 min
Delta R.T.: -0.006 min
Response: 641508
Conc: 3.52 ug/ml



#19 n-Tetratriacontane (C34)

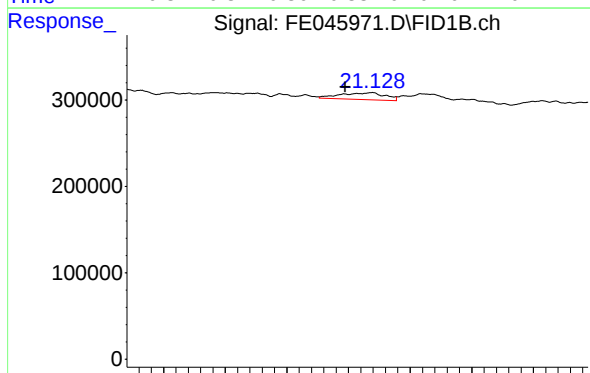
R.T.: 19.652 min
Delta R.T.: 0.008 min
Response: 292379
Conc: 1.76 ug/ml



#20 n-Hexatriacontane (C36)

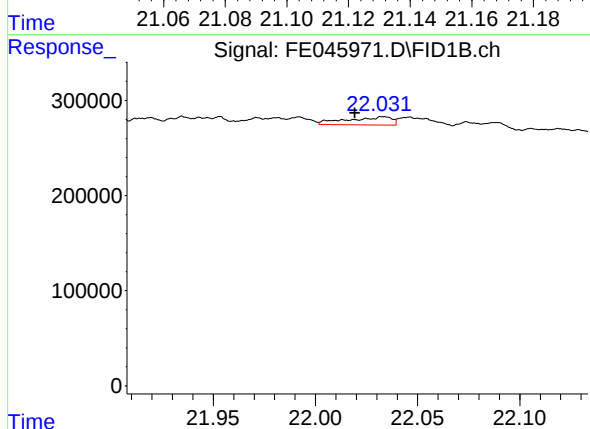
R.T.: 20.391 min
Delta R.T.: 0.005 min
Response: 95643
Conc: 0.60 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.127 min
Delta R.T.: 0.008 min
Response: 79424
Conc: 0.51 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.034 min
Delta R.T.: 0.014 min
Response: 127180
Conc: 0.89 ug/ml