

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE113023AL\
 Data File : FE045597.D
 Signal(s) : FID1B.ch
 Acq On : 30 Nov 2023 16:52
 Operator : YP\AJ
 Sample : 05576-01D
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 30 23:26:28 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)	11.864	9191533	43.954 ug/ml
Spiked Amount 50.000		Recovery =	87.91%
12) S 1-chlorooctadecane (S...	13.308	15111813	96.042 ug/ml
Spiked Amount 50.000		Recovery =	192.08%
Target Compounds			
2) T n-Decane (C10)	4.498	36582	0.228 ug/ml
4) T n-Dodecane (C12)	6.667	138416	0.857 ug/ml
5) T A~2-methylnaphthalene...	7.300	90702	0.534 ug/ml
6) T n-Tetradecane (C14)	8.492	177816	1.108 ug/ml
7) T n-Hexadecane (C16)	10.102	202340	1.222 ug/ml
8) T n-Octadecane (C18)	11.546	151343	0.883 ug/ml
10) T n-Eicosane (C20)	12.858	152389	0.881 ug/ml
11) T n-Heneicosane (C21)	13.472	103308	0.601 ug/ml
13) T n-Docosane (C22)	14.057	133468	0.774 ug/ml
14) T n-Tetracosane (C24)	15.134	399196	2.287 ug/ml
15) T n-Hexacosane (C26)	16.186	77873	0.447 ug/ml
16) T n-Octacosane (C28)	17.139	153936	0.891 ug/ml
17) T n-Tricontane (C30)	18.024	174049	0.995 ug/ml
18) T n-Dotriacontane (C32)	18.859	335018	1.836 ug/ml
19) T n-Tetratriacontane (C34)	19.654	147099	0.887 ug/ml
20) T n-Hexatriacontane (C36)	20.386	101704	0.641 ug/ml
21) T n-Octatriacontane (C38)	21.121	113855	0.726 ug/ml
22) T n-Tetracontane (C40)	22.020	236593	1.665 ug/ml

(f)=RT Delta > 1/2 Window

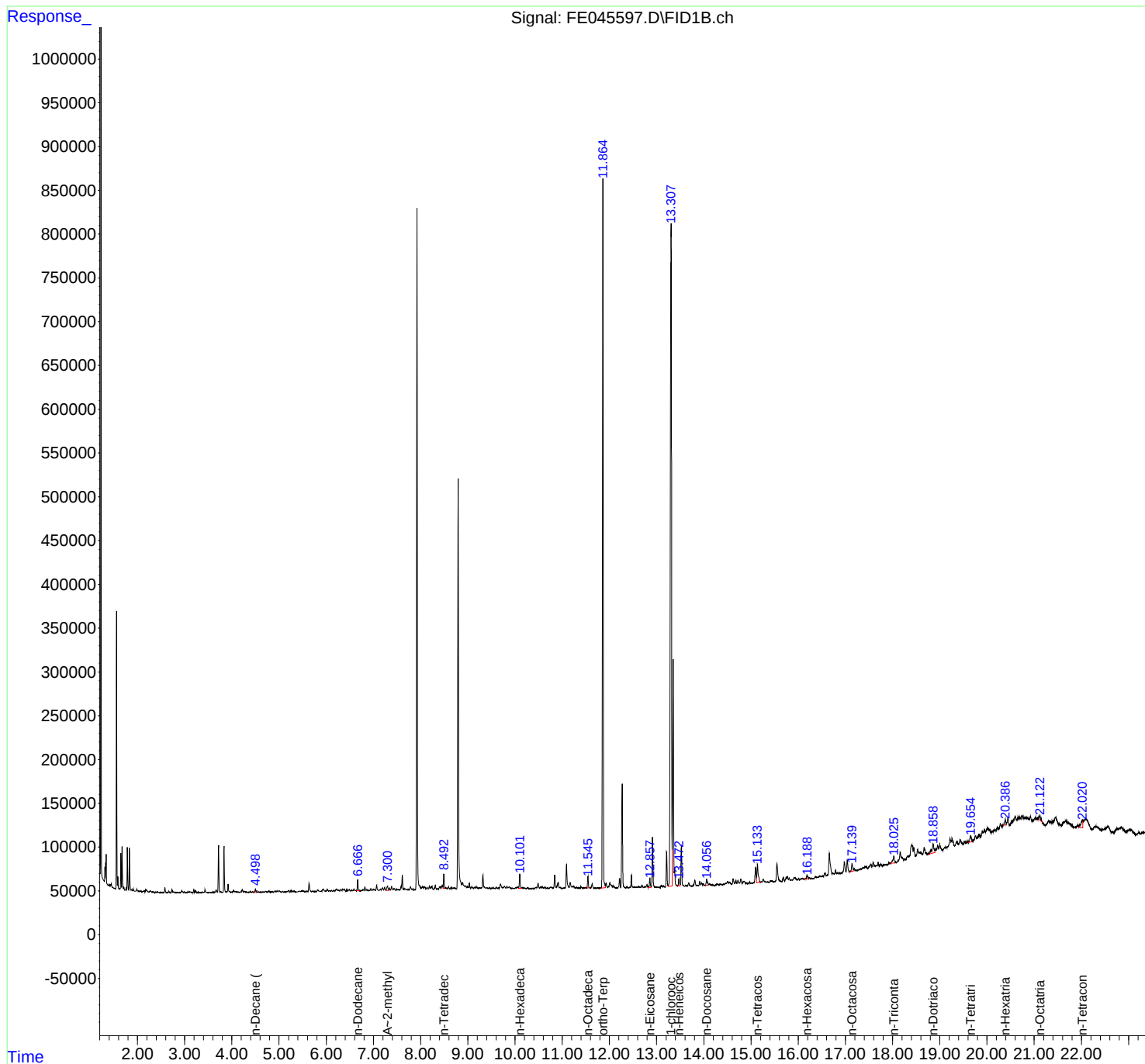
(m)=manual int.

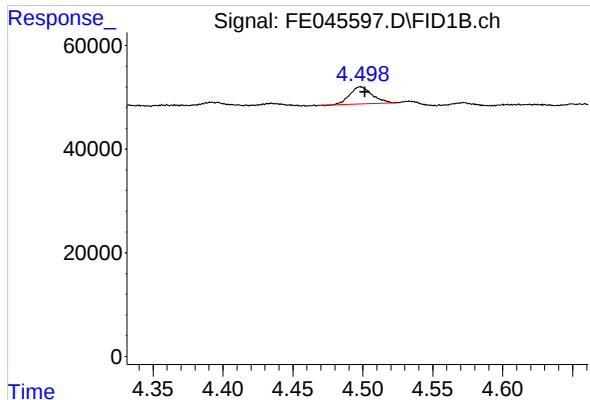
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE113023AL\
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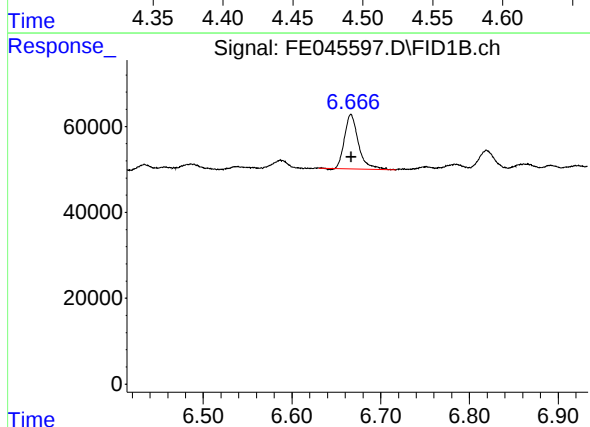




#2 n-Decane (C10)

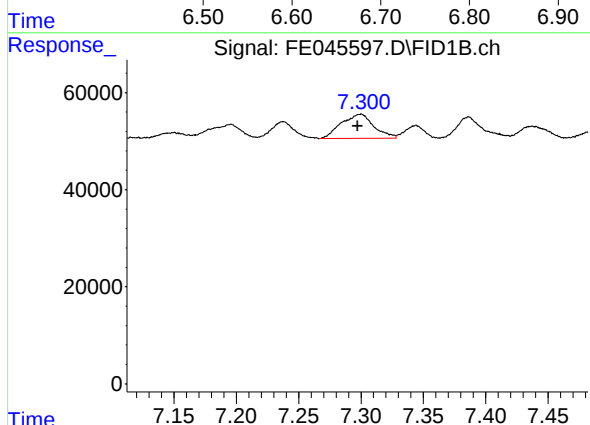
R.T.: 4.498 min
Delta R.T.: -0.003 min
Response: 36582
Conc: 0.23 ug/ml

Instrument :
FID_E
ClientSampleId :



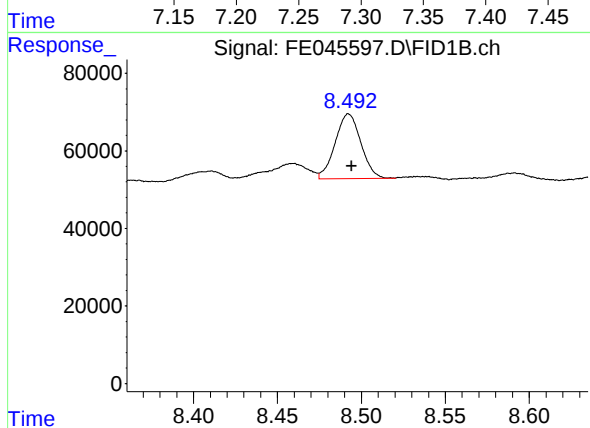
#4 n-Dodecane (C12)

R.T.: 6.667 min
Delta R.T.: 0.000 min
Response: 138416
Conc: 0.86 ug/ml



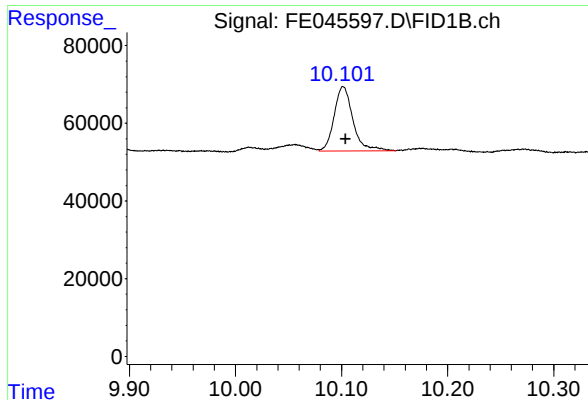
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.300 min
Delta R.T.: 0.002 min
Response: 90702
Conc: 0.53 ug/ml



#6 n-Tetradecane (C14)

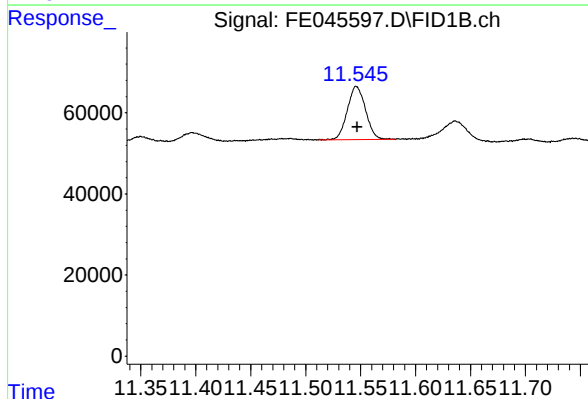
R.T.: 8.492 min
Delta R.T.: -0.002 min
Response: 177816
Conc: 1.11 ug/ml



#7 n-Hexadecane (C16)

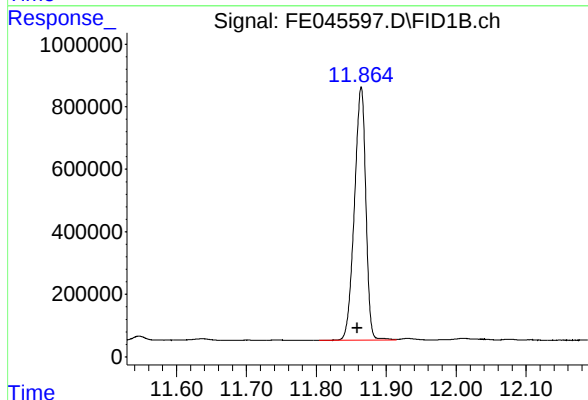
R.T.: 10.102 min
Delta R.T.: -0.002 min
Response: 202340
Conc: 1.22 ug/ml

Instrument : FID_E
ClientSampleId :



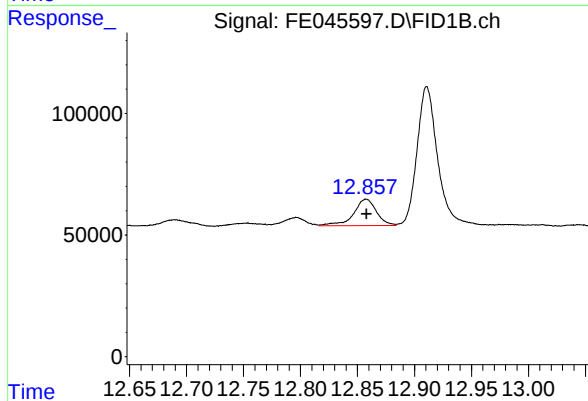
#8 n-Octadecane (C18)

R.T.: 11.546 min
Delta R.T.: -0.001 min
Response: 151343
Conc: 0.88 ug/ml



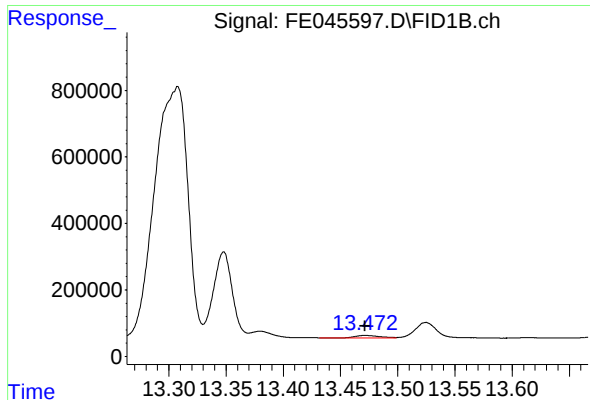
#9 ortho-Terphenyl (SURR)

R.T.: 11.864 min
Delta R.T.: 0.005 min
Response: 9191533
Conc: 43.95 ug/ml



#10 n-Eicosane (C20)

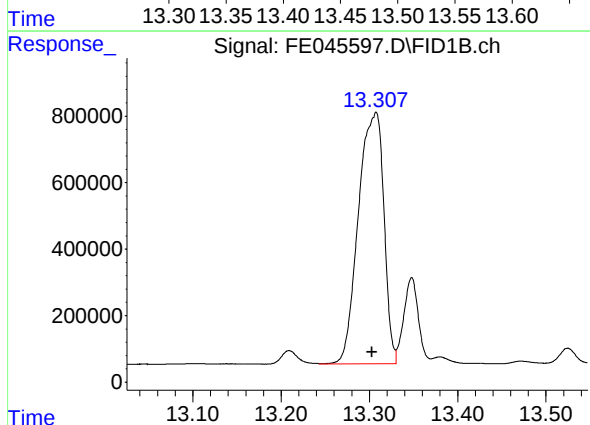
R.T.: 12.858 min
Delta R.T.: 0.000 min
Response: 152389
Conc: 0.88 ug/ml



#11 n-Heneicosane (C21)

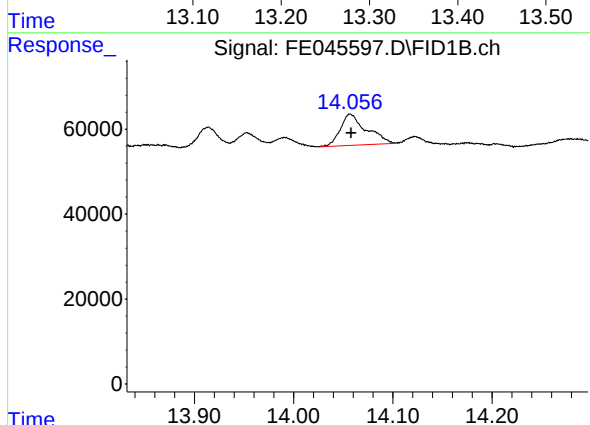
R.T.: 13.472 min
Delta R.T.: 0.000 min
Response: 103308
Conc: 0.60 ug/ml

Instrument :
FID_E
ClientSampleId :



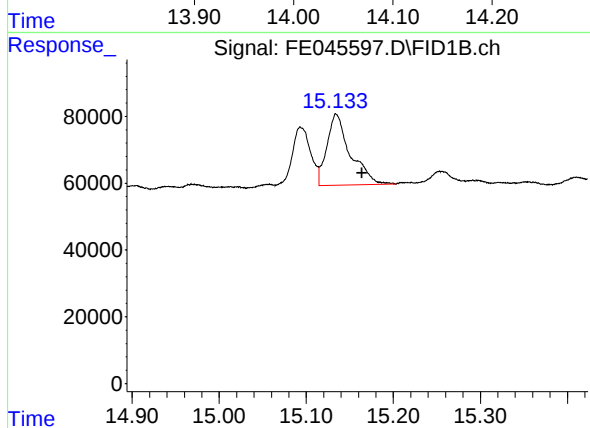
#12 1-chlorooctadecane (SURR)

R.T.: 13.308 min
Delta R.T.: 0.005 min
Response: 15111813
Conc: 96.04 ug/ml



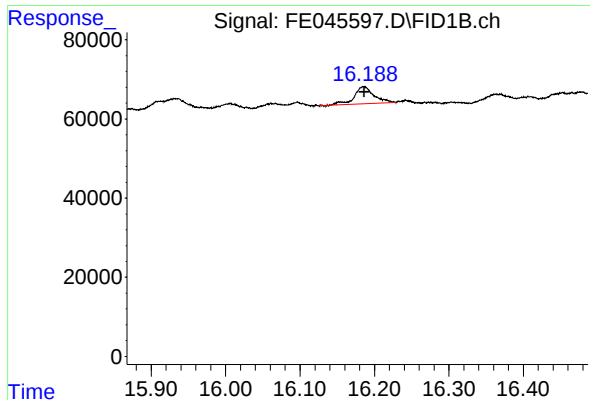
#13 n-Docosane (C22)

R.T.: 14.057 min
Delta R.T.: -0.001 min
Response: 133468
Conc: 0.77 ug/ml



#14 n-Tetracosane (C24)

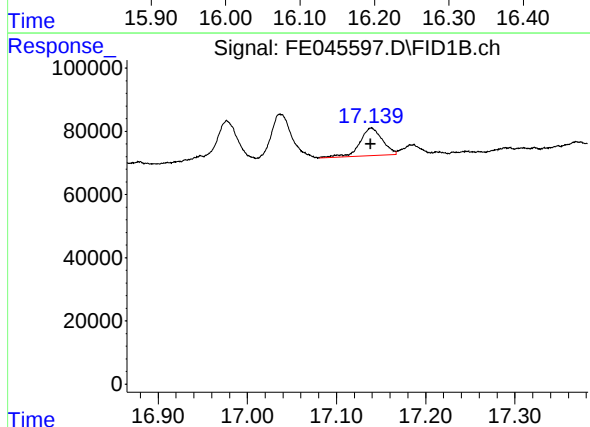
R.T.: 15.134 min
Delta R.T.: -0.030 min
Response: 399196
Conc: 2.29 ug/ml



#15 n-Hexacosane (C26)

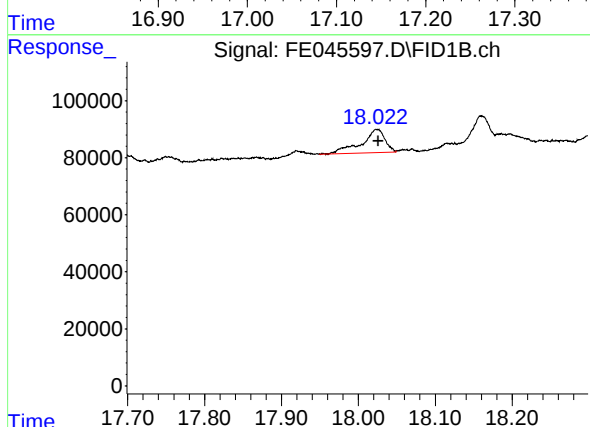
R.T.: 16.186 min
Delta R.T.: 0.000 min
Response: 77873
Conc: 0.45 ug/ml

Instrument :
FID_E
ClientSampleId :



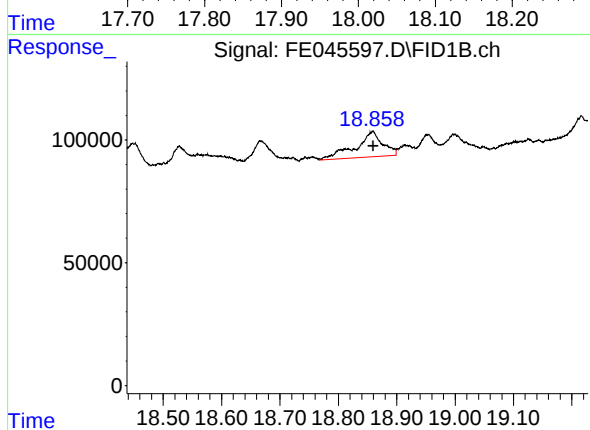
#16 n-Octacosane (C28)

R.T.: 17.139 min
Delta R.T.: 0.000 min
Response: 153936
Conc: 0.89 ug/ml



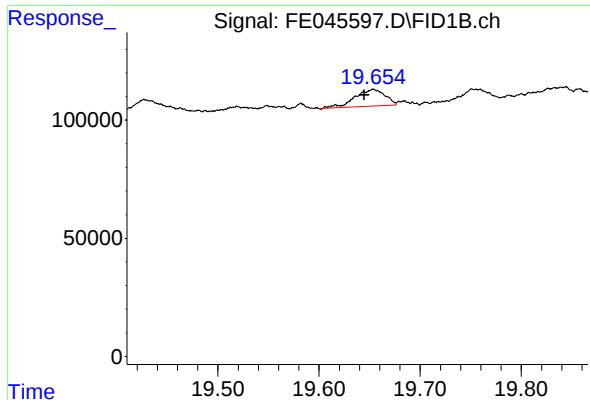
#17 n-Tricontane (C30)

R.T.: 18.024 min
Delta R.T.: -0.002 min
Response: 174049
Conc: 0.99 ug/ml



#18 n-Dotriacontane (C32)

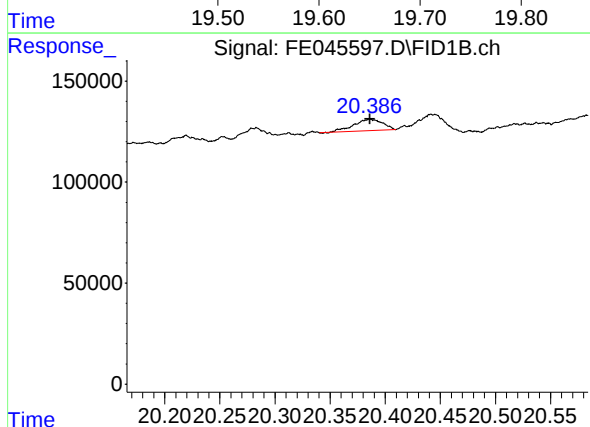
R.T.: 18.859 min
Delta R.T.: 0.000 min
Response: 335018
Conc: 1.84 ug/ml



#19 n-Tetratriacontane (C34)

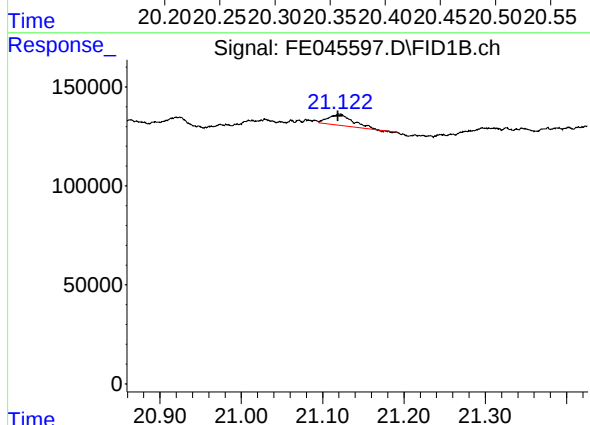
R.T.: 19.654 min
Delta R.T.: 0.009 min
Response: 147099
Conc: 0.89 ug/ml

Instrument :
FID_E
ClientSampleId :



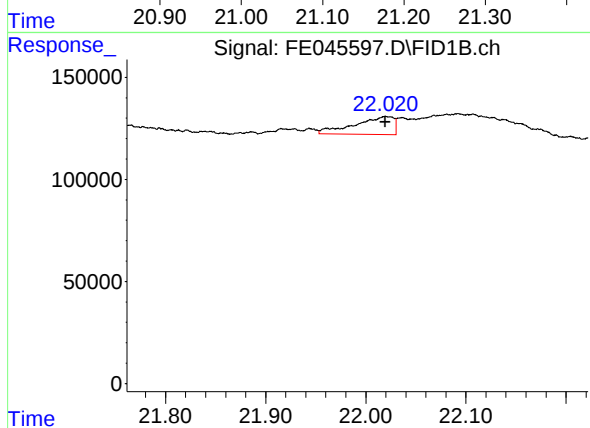
#20 n-Hexatriacontane (C36)

R.T.: 20.386 min
Delta R.T.: 0.000 min
Response: 101704
Conc: 0.64 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.121 min
Delta R.T.: 0.002 min
Response: 113855
Conc: 0.73 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.020 min
Delta R.T.: 0.000 min
Response: 236593
Conc: 1.66 ug/ml