

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030123AL\
 Data File : FE040610.D
 Signal(s) : FID1B.ch
 Acq On : 01 Mar 2023 00:12
 Operator : YP\AJ
 Sample : 01728-02
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 01 02:57:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022823.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 28 03:05:09 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)	11.885	4847827	25.950 ug/ml
Spiked Amount 50.000		Recovery =	51.90%
12) S 1-chlorooctadecane (S...	13.324	4032954	27.249 ug/ml
Spiked Amount 50.000		Recovery =	54.50%
Target Compounds			
2) T n-Decane (C10)	4.527	24938	0.166 ug/ml
6) T n-Tetradecane (C14)	8.518	65537	0.424 ug/ml
7) T n-Hexadecane (C16)	10.125	119692	0.741 ug/ml
8) T n-Octadecane (C18)	11.568	103273	0.608 ug/ml
10) T n-Eicosane (C20)	12.877	161702	0.956 ug/ml
11) T n-Heneicosane (C21)	13.491	85442	0.499 ug/ml
13) T n-Docosane (C22)	14.077	141586	0.826 ug/ml
14) T n-Tetracosane (C24)	15.172	414449	2.404 ug/ml
15) T n-Hexacosane (C26)	16.204	179043	1.053 ug/ml
16) T n-Octacosane (C28)	17.141	135879	0.810 ug/ml
17) T n-Tricontane (C30)	18.046	541547	3.317 ug/ml
18) T n-Dotriacontane (C32)	18.890	856807	5.006 ug/ml
19) T n-Tetratriacontane (C34)	19.637	53922	0.349 ug/ml
20) T n-Hexatriacontane (C36)	20.414	521271	3.588 ug/ml
21) T n-Octatriacontane (C38)	21.100	222186	1.616 ug/ml
22) T n-Tetracontane (C40)	22.014	384618	2.489 ug/ml

(f)=RT Delta > 1/2 Window

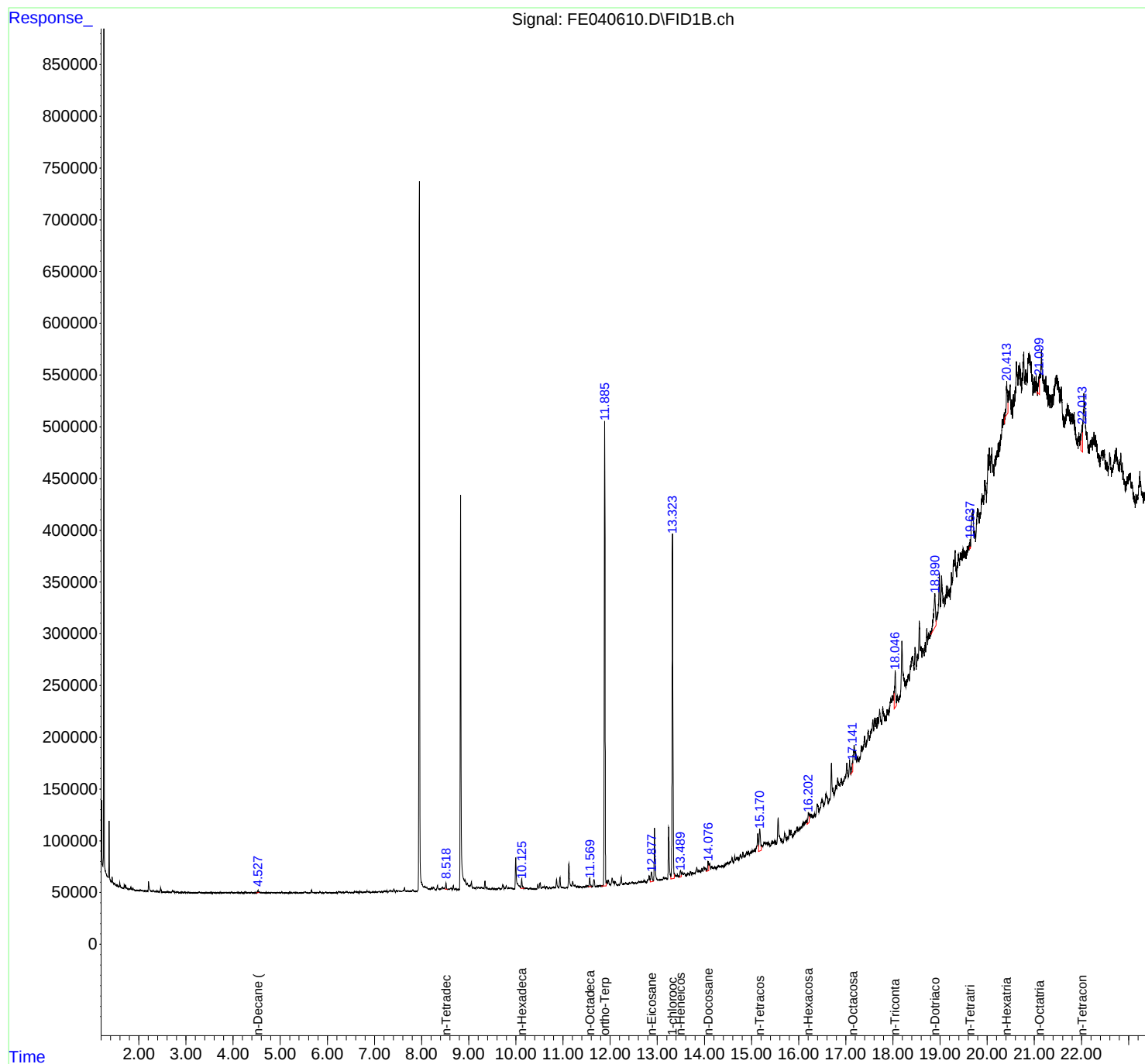
(m)=manual int.

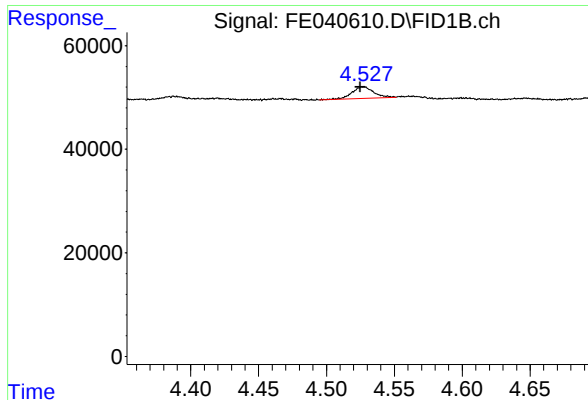
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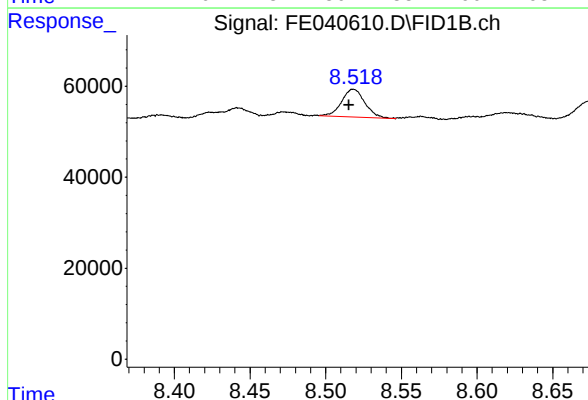
#2 n-Decane (C10)

R.T.: 4.527 min
Delta R.T.: 0.002 min
Response: 24938
Conc: 0.17 ug/ml

Instrument :

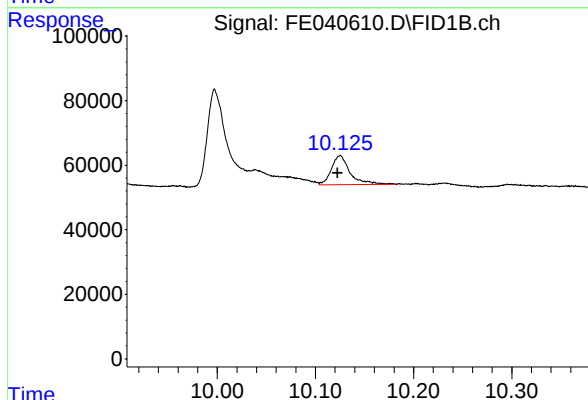
FID_E

ClientSampleId :



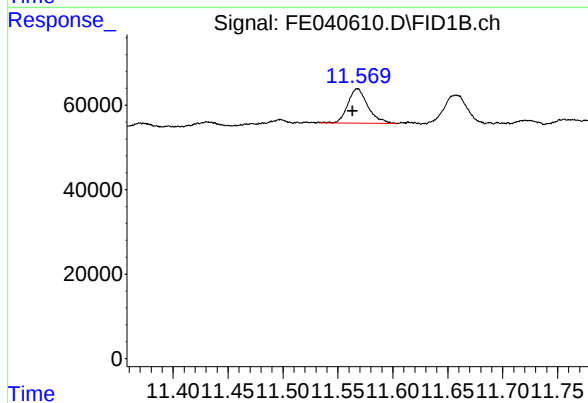
#6 n-Tetradecane (C14)

R.T.: 8.518 min
Delta R.T.: 0.003 min
Response: 65537
Conc: 0.42 ug/ml



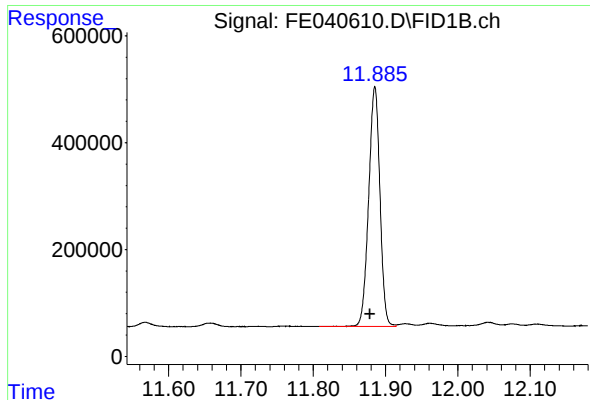
#7 n-Hexadecane (C16)

R.T.: 10.125 min
Delta R.T.: 0.003 min
Response: 119692
Conc: 0.74 ug/ml



#8 n-Octadecane (C18)

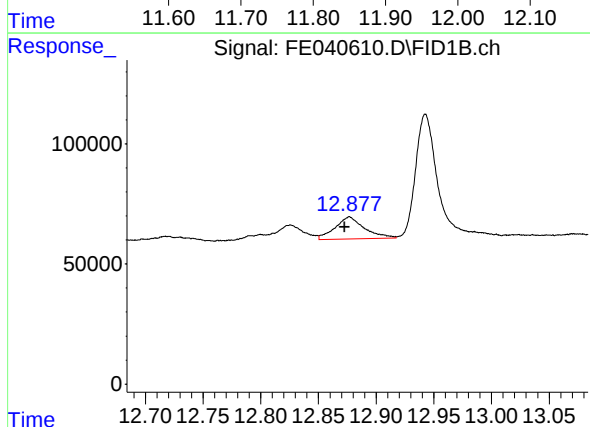
R.T.: 11.568 min
Delta R.T.: 0.004 min
Response: 103273
Conc: 0.61 ug/ml



#9 ortho-Terphenyl (SURR)

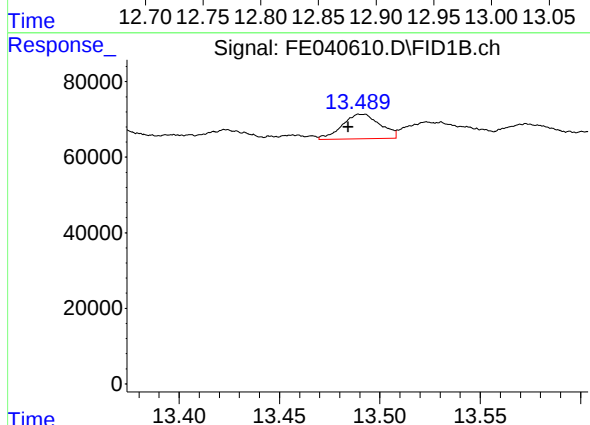
R.T.: 11.885 min
Delta R.T.: 0.007 min
Response: 4847827
Conc: 25.95 ug/ml

Instrument :
FID_E
ClientSampleId :



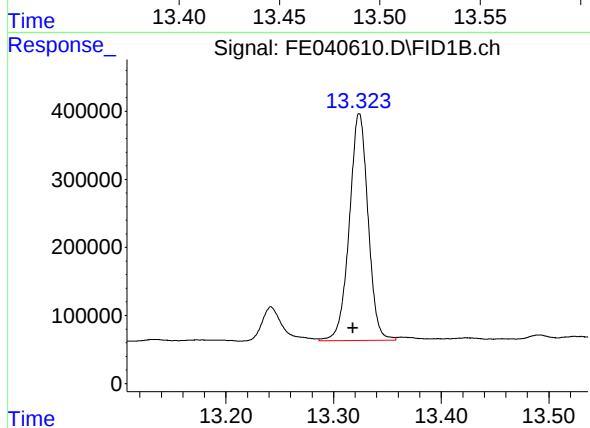
#10 n-Eicosane (C20)

R.T.: 12.877 min
Delta R.T.: 0.004 min
Response: 161702
Conc: 0.96 ug/ml



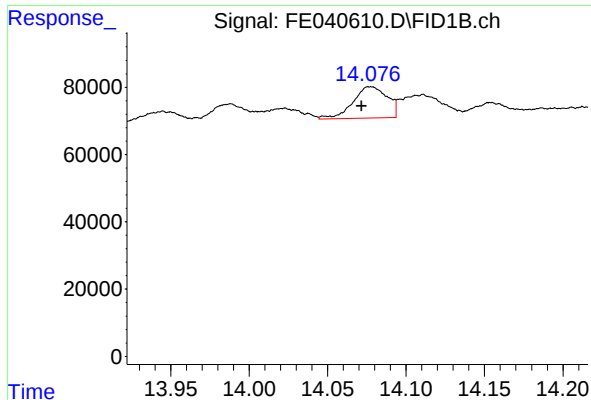
#11 n-Heneicosane (C21)

R.T.: 13.491 min
Delta R.T.: 0.007 min
Response: 85442
Conc: 0.50 ug/ml



#12 1-chlorooctadecane (SURR)

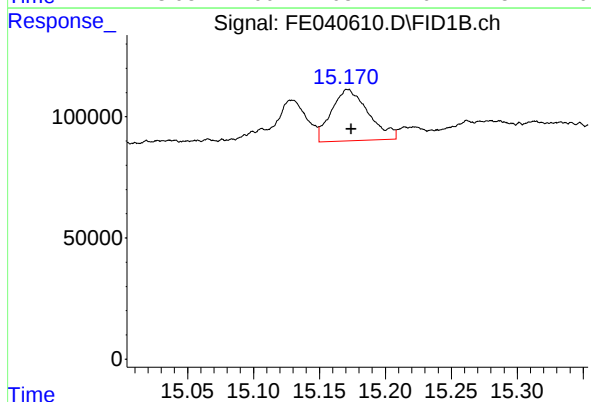
R.T.: 13.324 min
Delta R.T.: 0.006 min
Response: 4032954
Conc: 27.25 ug/ml



#13 n-Docosane (C22)

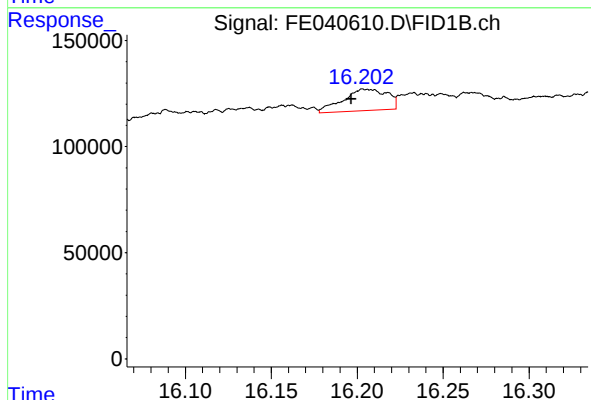
R.T.: 14.077 min
Delta R.T.: 0.006 min
Response: 141586
Conc: 0.83 ug/ml

Instrument :
FID_E
ClientSampleId :



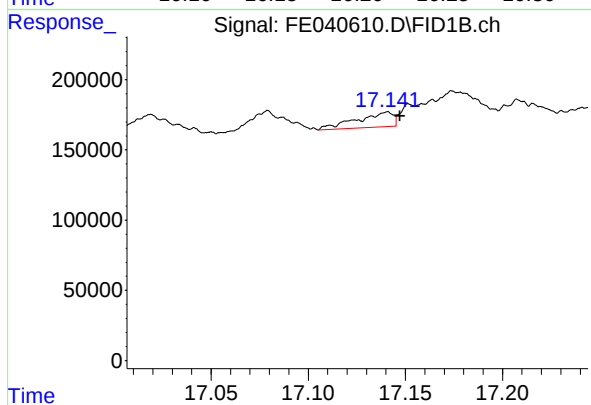
#14 n-Tetracosane (C24)

R.T.: 15.172 min
Delta R.T.: -0.003 min
Response: 414449
Conc: 2.40 ug/ml



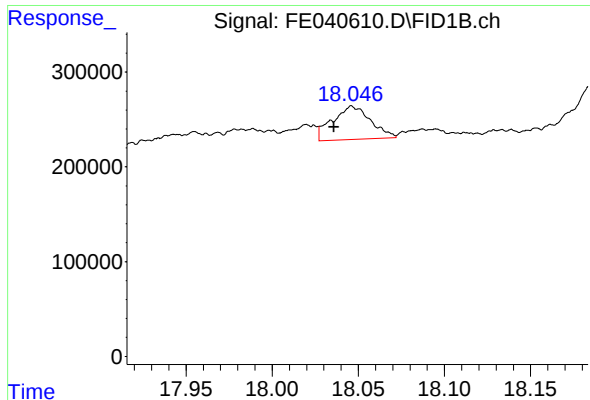
#15 n-Hexacosane (C26)

R.T.: 16.204 min
Delta R.T.: 0.007 min
Response: 179043
Conc: 1.05 ug/ml



#16 n-Octacosane (C28)

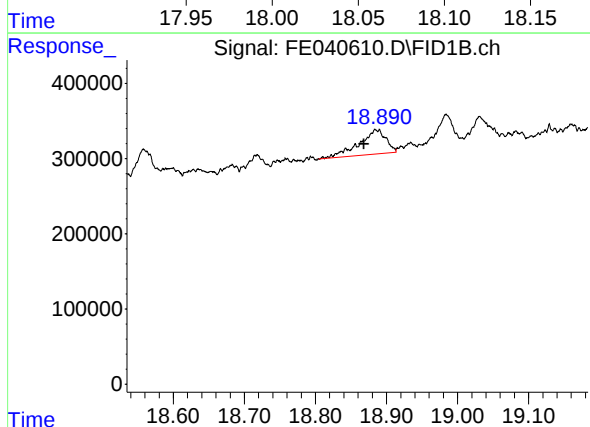
R.T.: 17.141 min
Delta R.T.: -0.007 min
Response: 135879
Conc: 0.81 ug/ml



#17 n-Tricontane (C30)

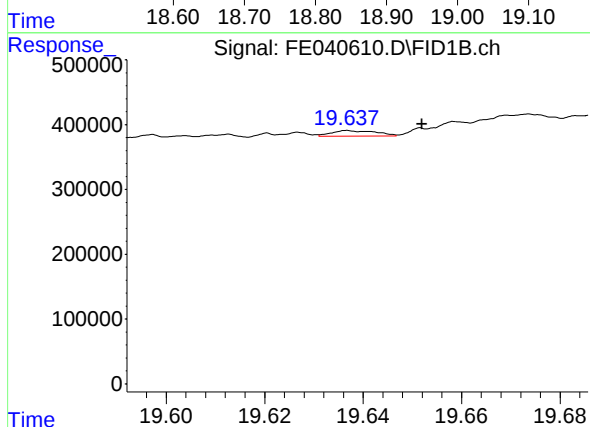
R.T.: 18.046 min
Delta R.T.: 0.010 min
Response: 541547
Conc: 3.32 ug/ml

Instrument :
FID_E
ClientSampleId :



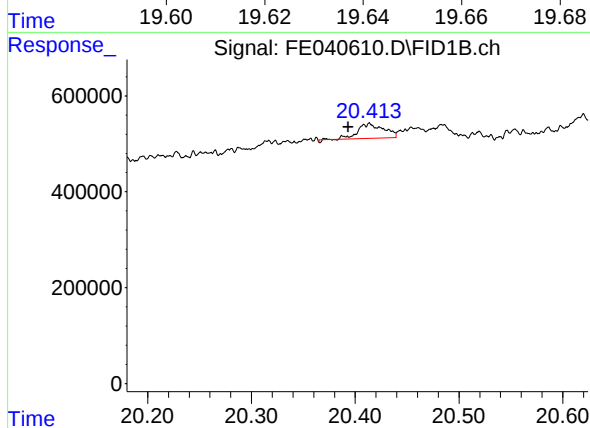
#18 n-Dotriacontane (C32)

R.T.: 18.890 min
Delta R.T.: 0.021 min
Response: 856807
Conc: 5.01 ug/ml



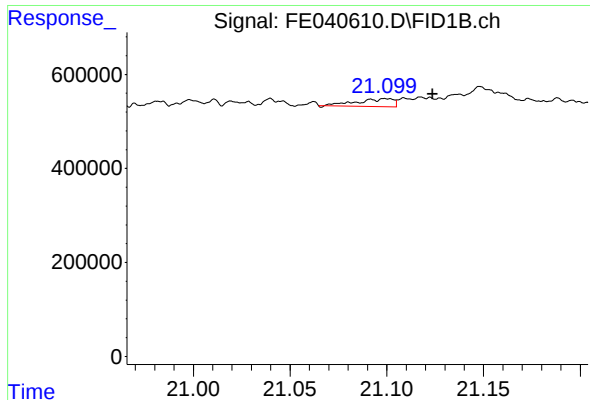
#19 n-Tetratriacontane (C34)

R.T.: 19.637 min
Delta R.T.: -0.015 min
Response: 53922
Conc: 0.35 ug/ml



#20 n-Hexatriacontane (C36)

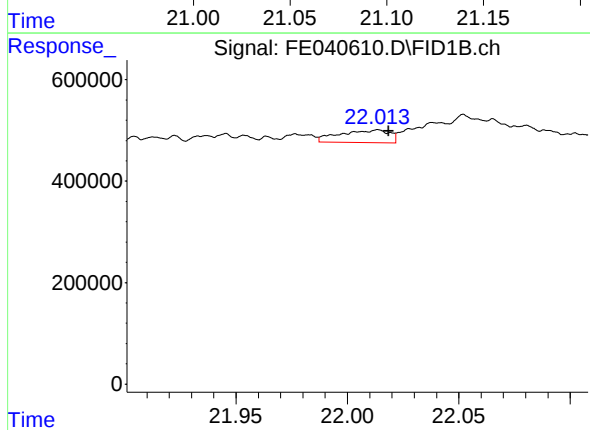
R.T.: 20.414 min
Delta R.T.: 0.021 min
Response: 521271
Conc: 3.59 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.100 min
Delta R.T.: -0.024 min
Response: 222186
Conc: 1.62 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.014 min
Delta R.T.: -0.005 min
Response: 384618
Conc: 2.49 ug/ml