

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050123AL\
 Data File : FE041637.D
 Signal(s) : FID1B.ch
 Acq On : 01 May 2023 18:16
 Operator : YP\AJ
 Sample : 02555-02
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 02 05:28:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042123.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 07:33:51 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)	11.987	5381429	28.684 ug/ml
Spiked Amount 50.000		Recovery =	57.37%
12) S 1-chlorooctadecane (S...	13.424	4276206	30.270 ug/ml
Spiked Amount 50.000		Recovery =	60.54%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.319	22658	0.137 ug/ml
4) T n-Dodecane (C12)	6.780	24957	0.164 ug/ml
5) T A~2-methylnaphthalene...	7.419	35179	0.218 ug/ml
6) T n-Tetradecane (C14)	8.610	60405	0.398 ug/ml
7) T n-Hexadecane (C16)	10.219	84331	0.528 ug/ml
8) T n-Octadecane (C18)	11.664	94304	0.575 ug/ml
10) T n-Eicosane (C20)	12.976	142758	0.888 ug/ml
11) T n-Heneicosane (C21)	13.590	144071	0.904 ug/ml
13) T n-Docosane (C22)	14.177	171963	1.079 ug/ml
14) T n-Tetracosane (C24)	15.258	51619	0.320 ug/ml
15) T n-Hexacosane (C26)	16.268	30963	0.196 ug/ml
16) T n-Octacosane (C28)	17.255	257944	1.676 ug/ml
17) T n-Tricontane (C30)	18.104	51910	0.341 ug/ml
18) T n-Dotriacontane (C32)	18.940	44003	0.295 ug/ml
19) T n-Tetratriacontane (C34)	19.741	45596	0.324 ug/ml
20) T n-Hexatriacontane (C36)	20.486	121961	0.912 ug/ml
21) T n-Octatriacontane (C38)	21.199	42432	0.321 ug/ml
22) T n-Tetracontane (C40)	22.155	228535	1.805 ug/ml

(f)=RT Delta > 1/2 Window

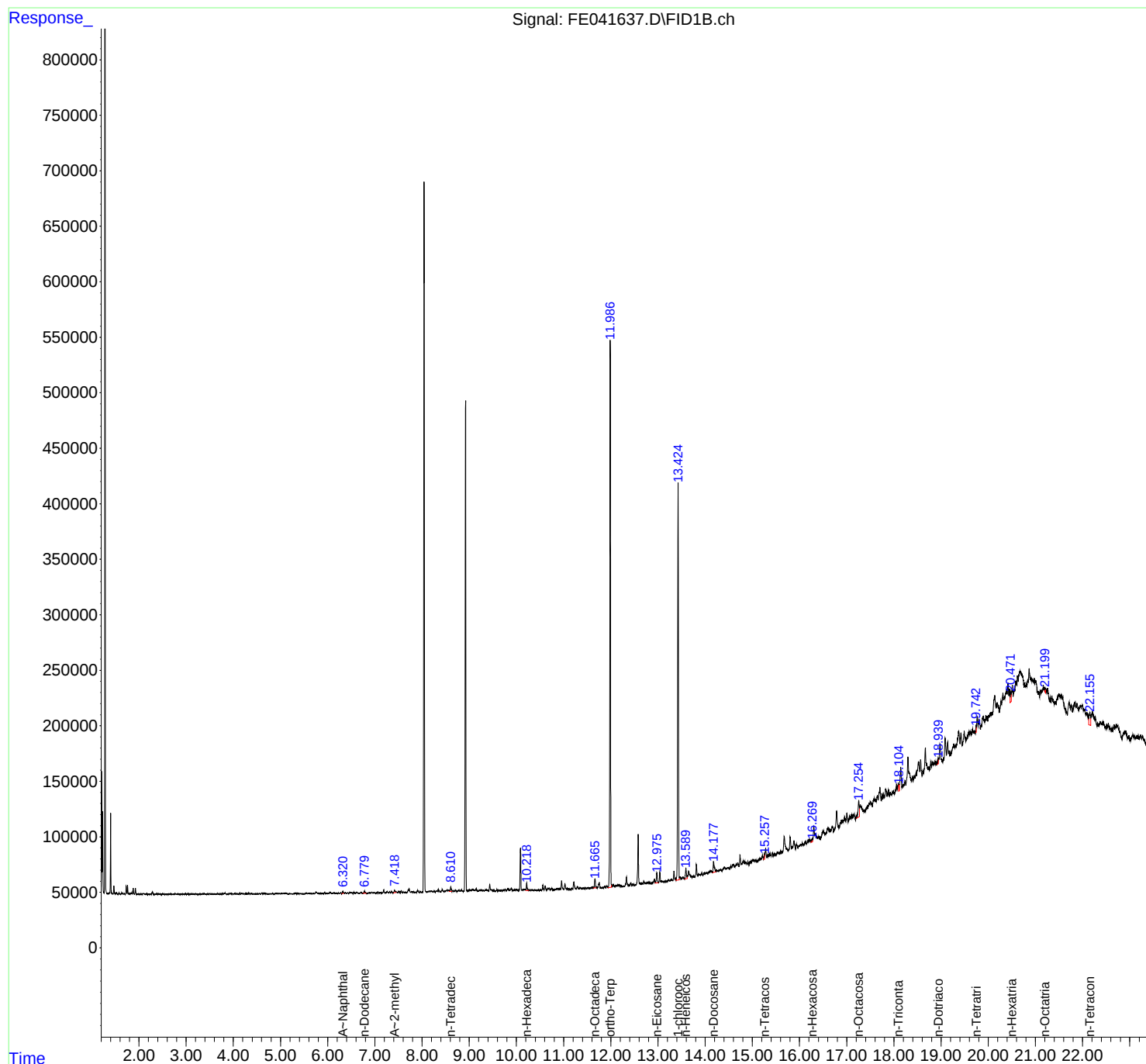
(m)=manual int.

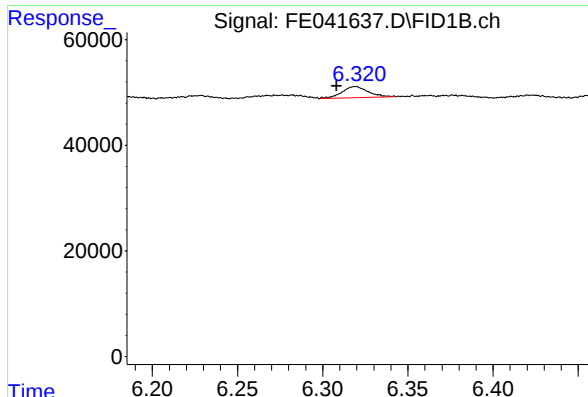
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050123AL\
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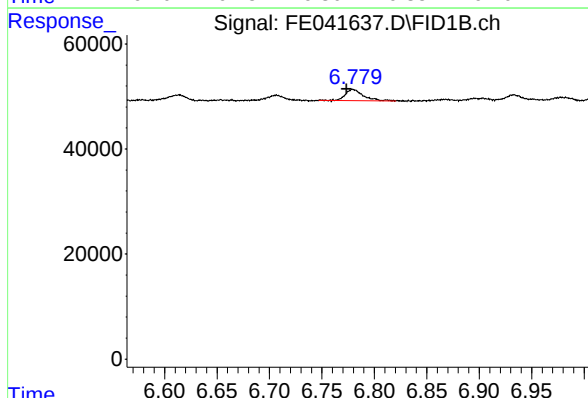
#3 A~Naphthalene (C11.7)

R.T.: 6.319 min
Delta R.T.: 0.011 min
Response: 22658
Conc: 0.14 ug/ml

Instrument :

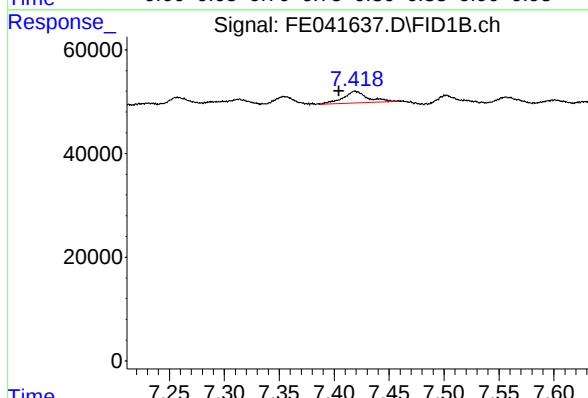
FID_E

ClientSampleId :



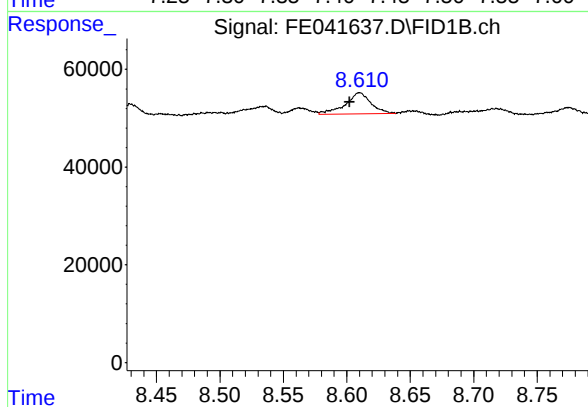
#4 n-Dodecane (C12)

R.T.: 6.780 min
Delta R.T.: 0.006 min
Response: 24957
Conc: 0.16 ug/ml



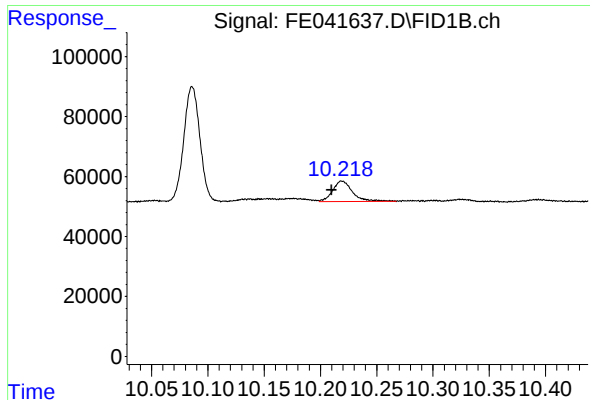
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.419 min
Delta R.T.: 0.015 min
Response: 35179
Conc: 0.22 ug/ml



#6 n-Tetradecane (C14)

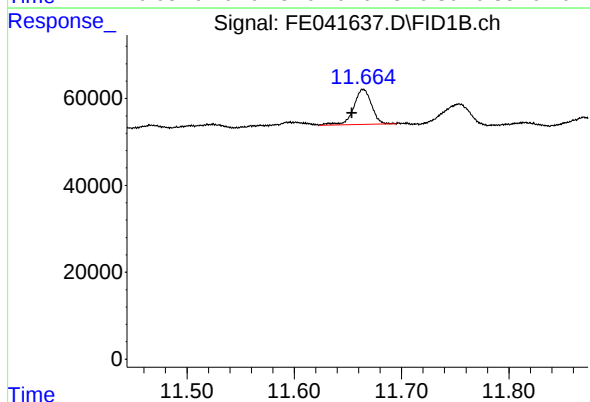
R.T.: 8.610 min
Delta R.T.: 0.008 min
Response: 60405
Conc: 0.40 ug/ml



#7 n-Hexadecane (C16)

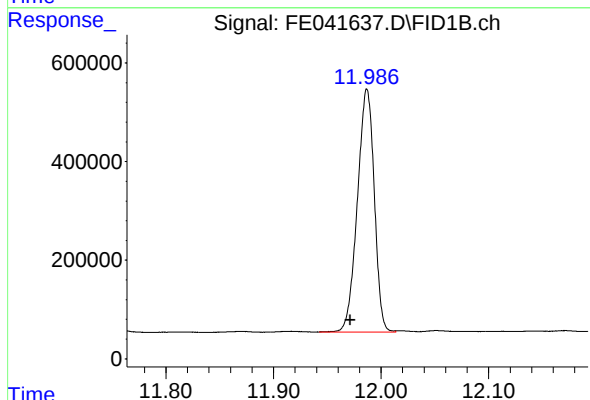
R.T.: 10.219 min
Delta R.T.: 0.009 min
Response: 84331
Conc: 0.53 ug/ml

Instrument :
FID_E
ClientSampleId :



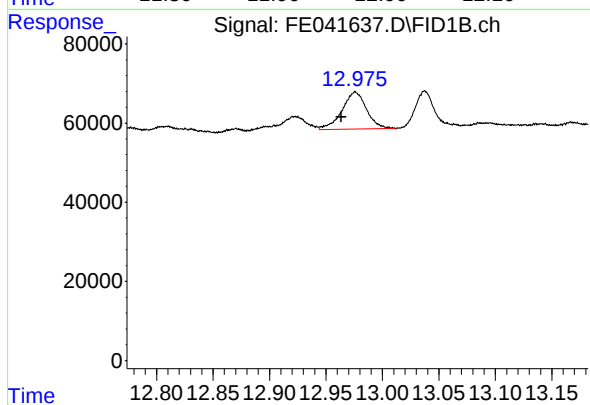
#8 n-Octadecane (C18)

R.T.: 11.664 min
Delta R.T.: 0.010 min
Response: 94304
Conc: 0.58 ug/ml



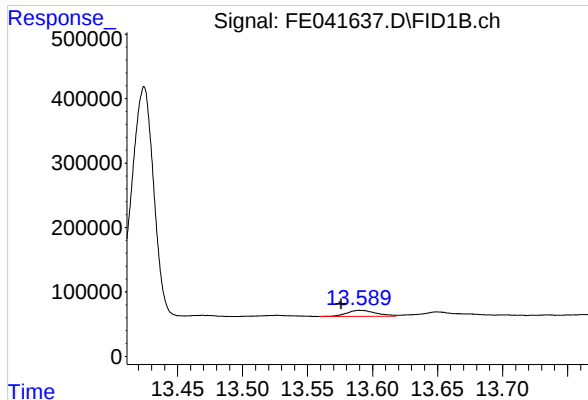
#9 ortho-Terphenyl (SURR)

R.T.: 11.987 min
Delta R.T.: 0.015 min
Response: 5381429
Conc: 28.68 ug/ml



#10 n-Eicosane (C20)

R.T.: 12.976 min
Delta R.T.: 0.012 min
Response: 142758
Conc: 0.89 ug/ml



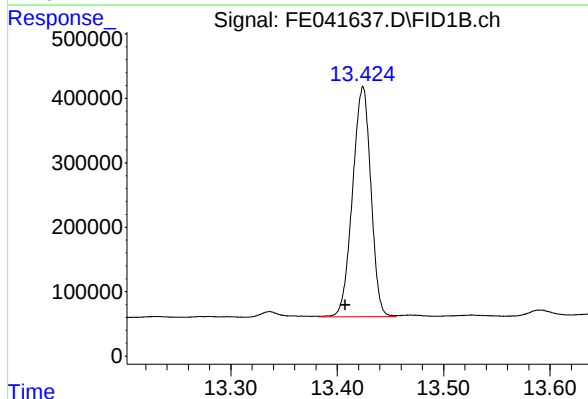
#11 n-Heneicosane (C21)

R.T.: 13.590 min
Delta R.T.: 0.015 min
Response: 144071
Conc: 0.90 ug/ml

Instrument :

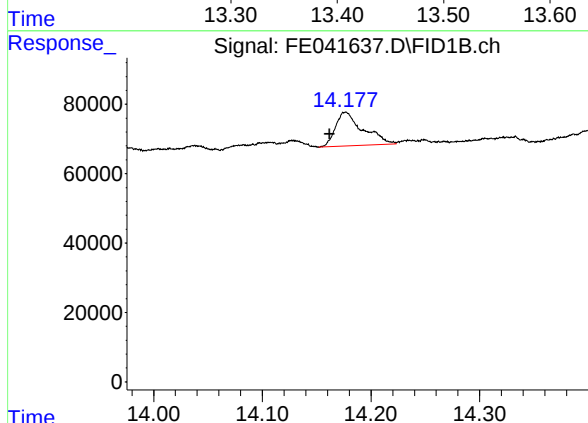
FID_E

ClientSampleId :



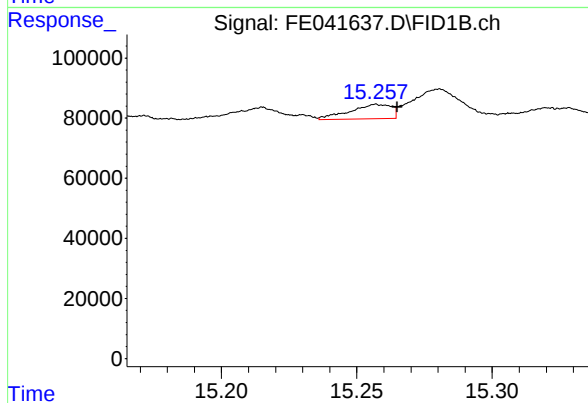
#12 1-chlorooctadecane (SURR)

R.T.: 13.424 min
Delta R.T.: 0.017 min
Response: 4276206
Conc: 30.27 ug/ml



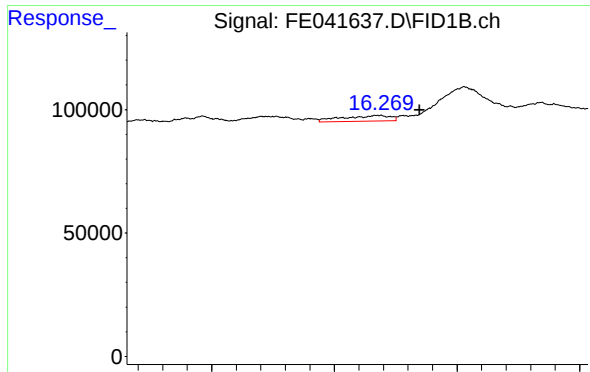
#13 n-Docosane (C22)

R.T.: 14.177 min
Delta R.T.: 0.015 min
Response: 171963
Conc: 1.08 ug/ml



#14 n-Tetracosane (C24)

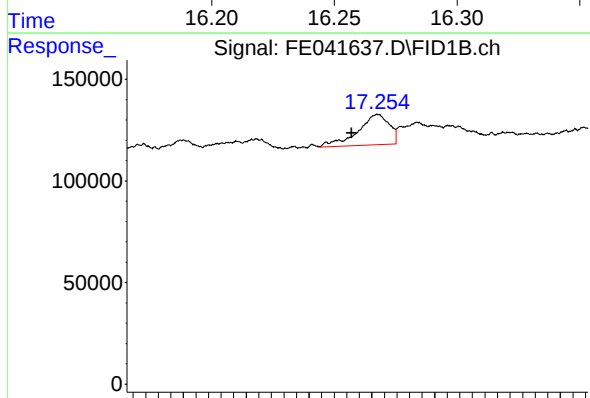
R.T.: 15.258 min
Delta R.T.: -0.007 min
Response: 51619
Conc: 0.32 ug/ml



#15 n-Hexacosane (C26)

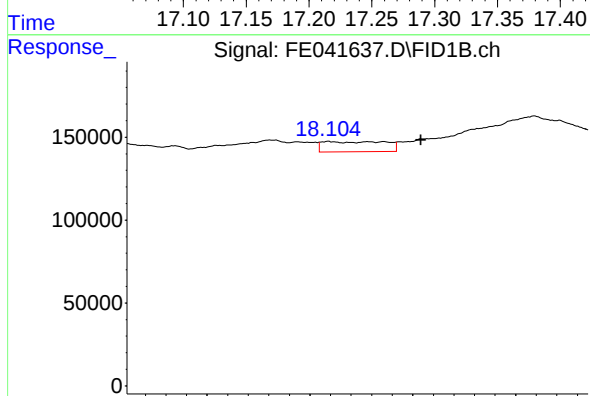
R.T.: 16.268 min
Delta R.T.: -0.017 min
Response: 30963
Conc: 0.20 ug/ml

Instrument :
FID_E
ClientSampleId :



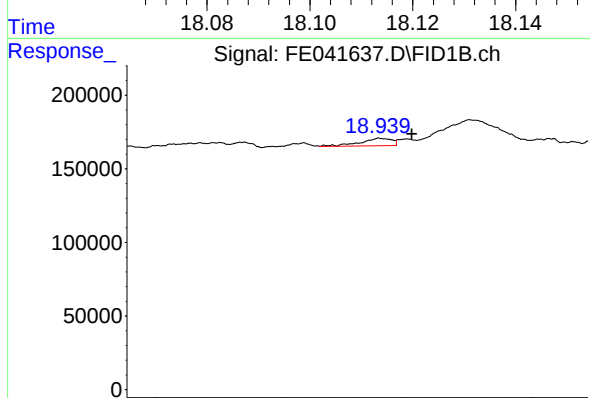
#16 n-Octacosane (C28)

R.T.: 17.255 min
Delta R.T.: 0.021 min
Response: 257944
Conc: 1.68 ug/ml



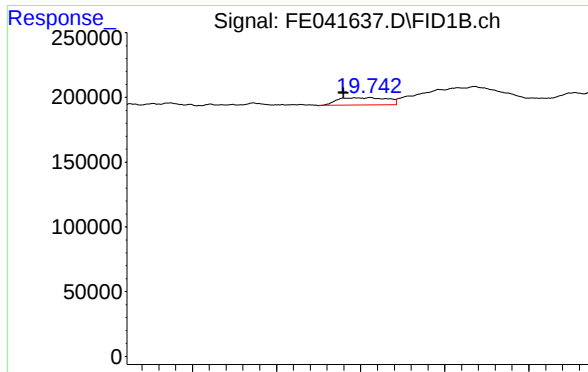
#17 n-Tricontane (C30)

R.T.: 18.104 min
Delta R.T.: -0.018 min
Response: 51910
Conc: 0.34 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.940 min
Delta R.T.: -0.012 min
Response: 44003
Conc: 0.30 ug/ml



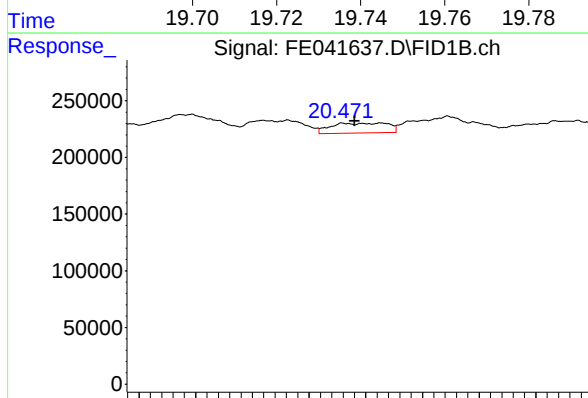
#19 n-Tetratriacontane (C34)

R.T.: 19.741 min
Delta R.T.: 0.005 min
Response: 45596
Conc: 0.32 ug/ml

Instrument :

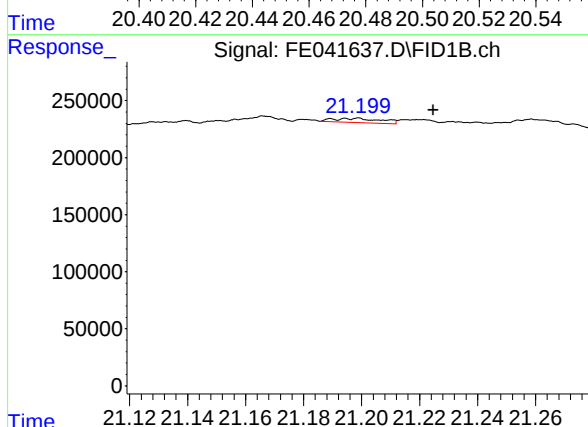
FID_E

ClientSampleId :



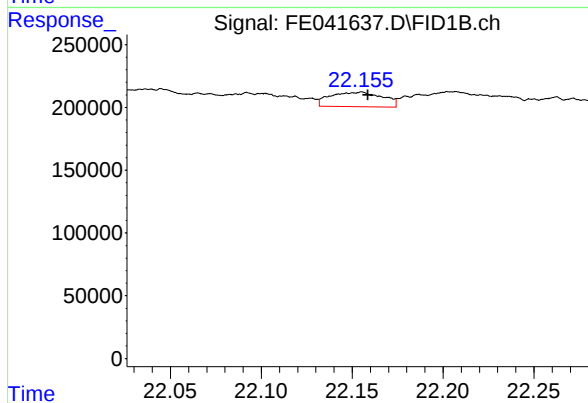
#20 n-Hexatriacontane (C36)

R.T.: 20.486 min
Delta R.T.: 0.009 min
Response: 121961
Conc: 0.91 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.199 min
Delta R.T.: -0.026 min
Response: 42432
Conc: 0.32 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.155 min
Delta R.T.: -0.004 min
Response: 228535
Conc: 1.81 ug/ml