

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011924AL\
 Data File : FE046325.D
 Signal(s) : FID1B.ch
 Acq On : 20 Jan 2024 00:21
 Operator : YP\AJ
 Sample : P1182-02DL 5X
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 20 00:45:54 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 122923.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:49:54 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)	11.826	1076668	5.925 ug/ml
Spiked Amount 50.000		Recovery =	11.85%
12) S 1-chlorooctadecane (S...	13.271	2195944	16.435 ug/ml
Spiked Amount 50.000		Recovery =	32.87%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.180	72531	0.436 ug/ml
5) T A~2-methylnaphthalene...	7.274	88191	0.554 ug/ml
6) T n-Tetradecane (C14)	8.409f	107432	0.690 ug/ml
7) T n-Hexadecane (C16)	10.087	158746	1.002 ug/ml
8) T n-Octadecane (C18)	11.464f	23252	0.148 ug/ml
10) T n-Eicosane (C20)	12.834	133578	0.883 ug/ml
11) T n-Heneicosane (C21)	13.467	269614	1.833 ug/ml
13) T n-Docosane (C22)	14.059	521231	3.566 ug/ml
14) T n-Tetracosane (C24)	15.124	2587336	17.840 ug/ml
15) T n-Hexacosane (C26)	16.198	123819	0.864 ug/ml
16) T n-Octacosane (C28)	17.142	169677	1.183 ug/ml
17) T n-Tricontane (C30)	17.995	98178	0.661 ug/ml
18) T n-Dotriacontane (C32)	18.833	128380	0.858 ug/ml
19) T n-Tetratriacontane (C34)	19.643	5525	0.039 ug/ml
20) T n-Hexatriacontane (C36)	20.412	33186	0.228 ug/ml
21) T n-Octatriacontane (C38)	21.120	94691	0.642 ug/ml
22) T n-Tetracontane (C40)	21.979	137764	0.880 ug/ml

(f)=RT Delta > 1/2 Window

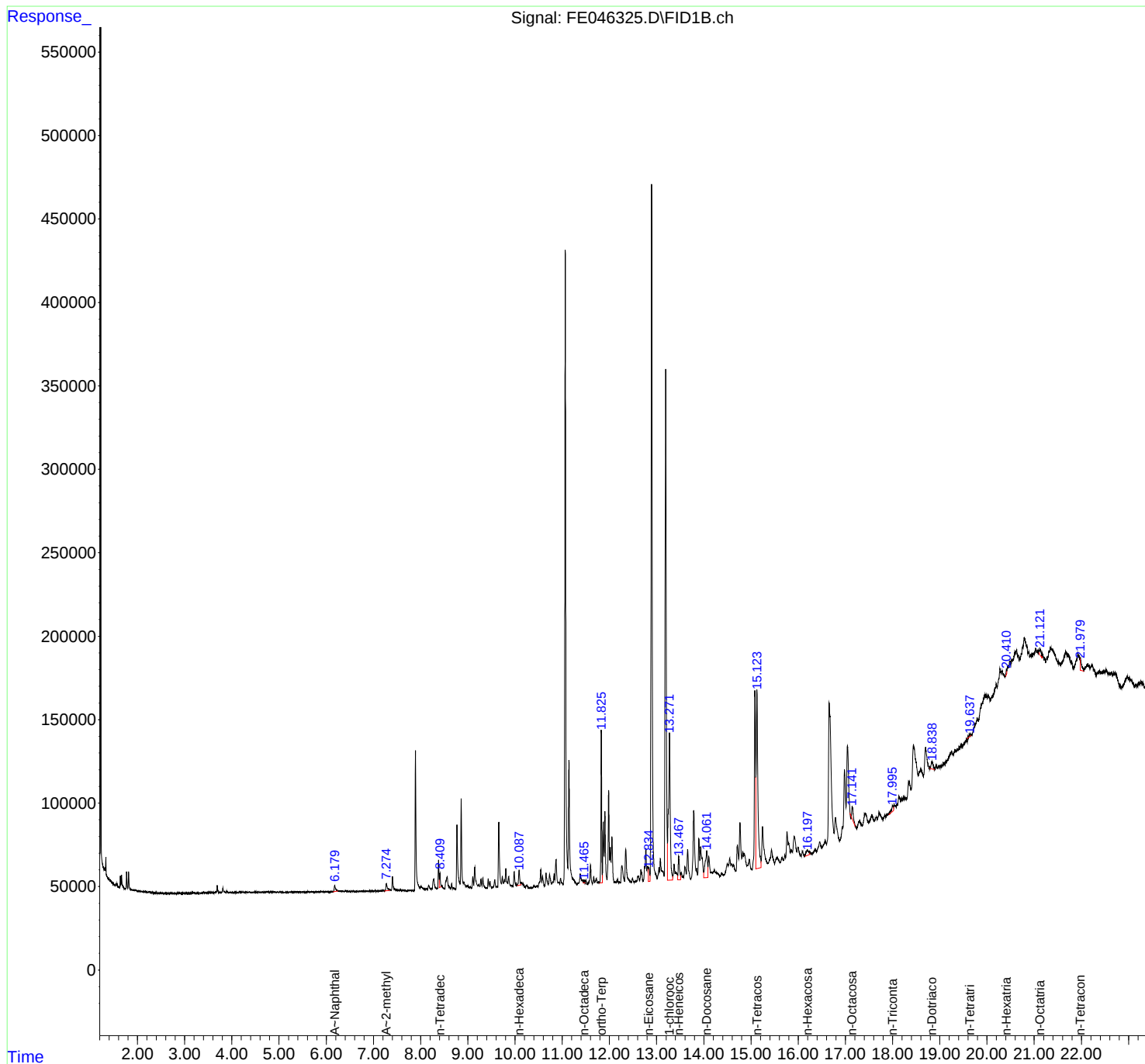
(m)=manual int.

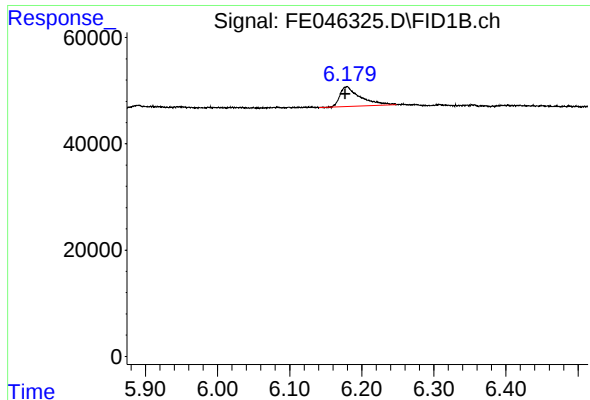
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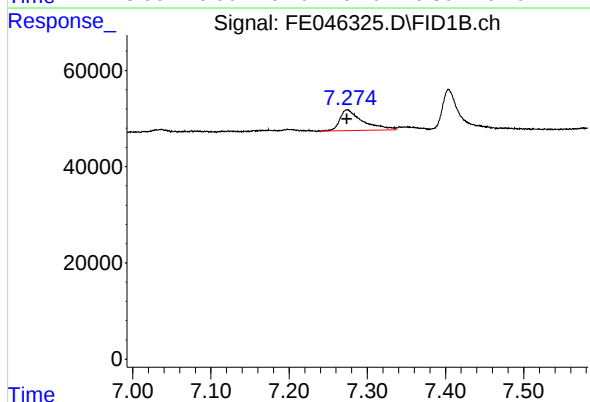
#3 A~Naphthalene (C11.7)

R.T.: 6.180 min
Delta R.T.: 0.002 min
Response: 72531
Conc: 0.44 ug/ml

Instrument :

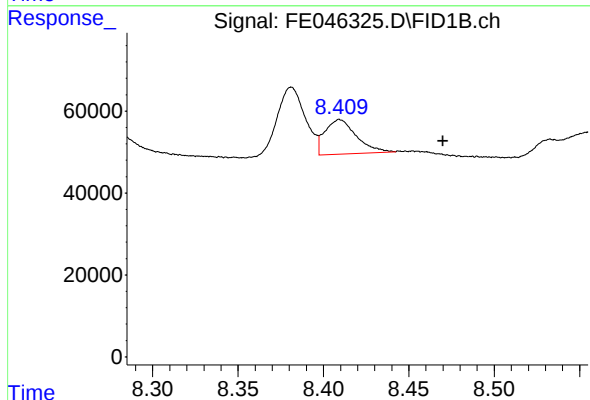
FID_E

ClientSampleId :



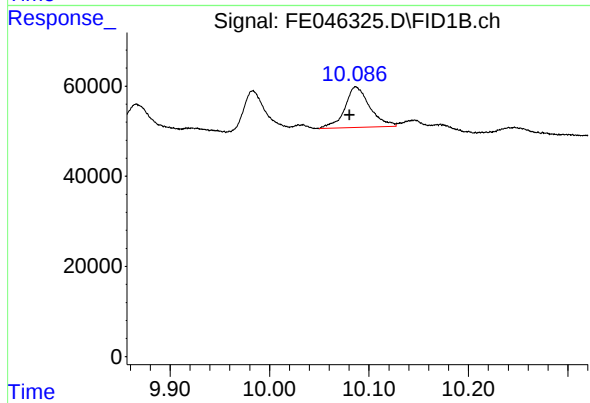
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.274 min
Delta R.T.: 0.000 min
Response: 88191
Conc: 0.55 ug/ml



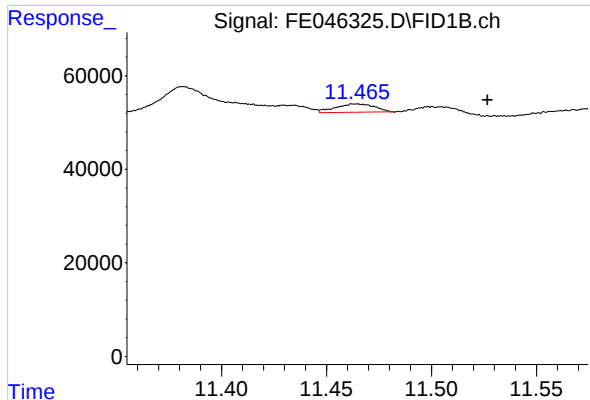
#6 n-Tetradecane (C14)

R.T.: 8.409 min
Delta R.T.: -0.060 min
Response: 107432
Conc: 0.69 ug/ml



#7 n-Hexadecane (C16)

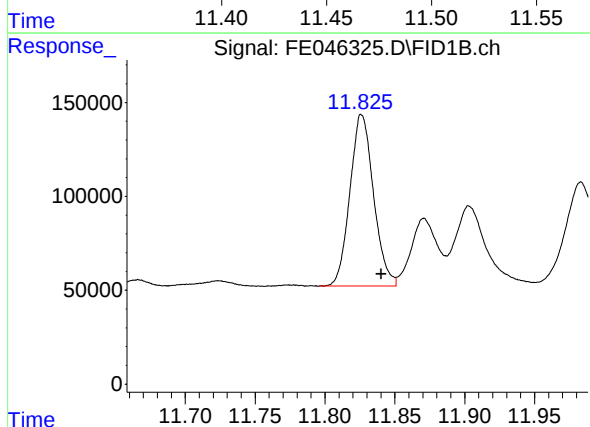
R.T.: 10.087 min
Delta R.T.: 0.006 min
Response: 158746
Conc: 1.00 ug/ml



#8 n-Octadecane (C18)

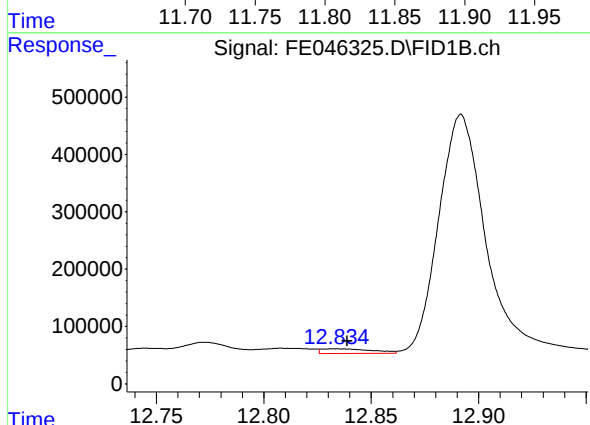
R.T.: 11.464 min
Delta R.T.: -0.063 min
Response: 23252
Conc: 0.15 ug/ml

Instrument :
FID_E
ClientSampleId :



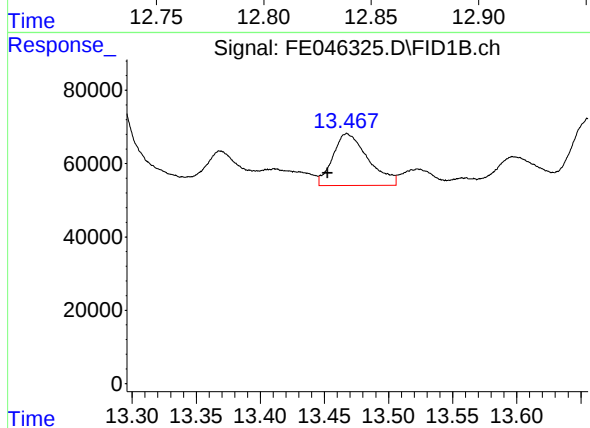
#9 ortho-Terphenyl (SURR)

R.T.: 11.826 min
Delta R.T.: -0.014 min
Response: 1076668
Conc: 5.92 ug/ml



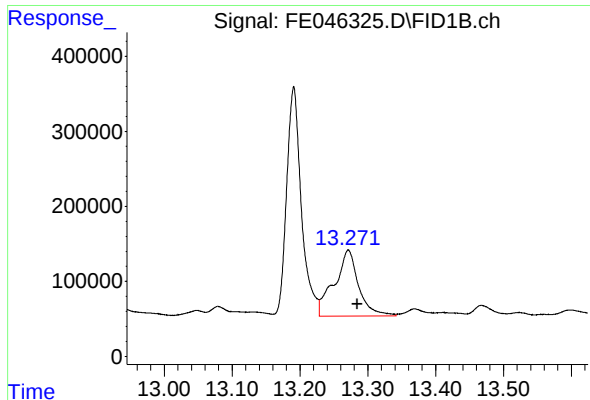
#10 n-Eicosane (C20)

R.T.: 12.834 min
Delta R.T.: -0.005 min
Response: 133578
Conc: 0.88 ug/ml



#11 n-Heneicosane (C21)

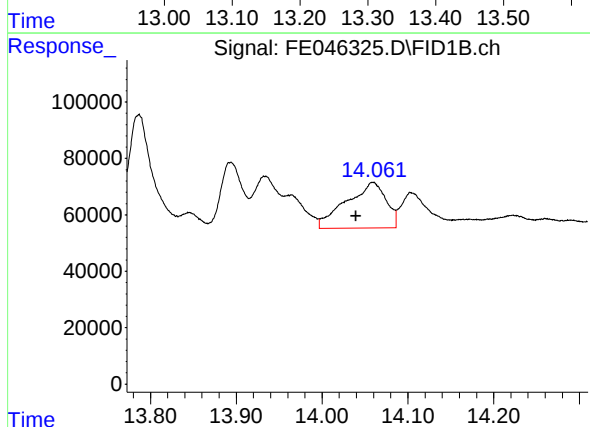
R.T.: 13.467 min
Delta R.T.: 0.015 min
Response: 269614
Conc: 1.83 ug/ml



#12 1-chlorooctadecane (SURR)

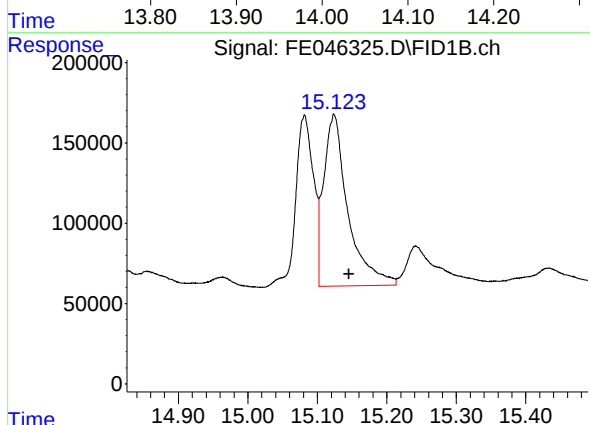
R.T.: 13.271 min
Delta R.T.: -0.013 min
Response: 2195944
Conc: 16.44 ug/ml

Instrument :
FID_E
ClientSampleId :



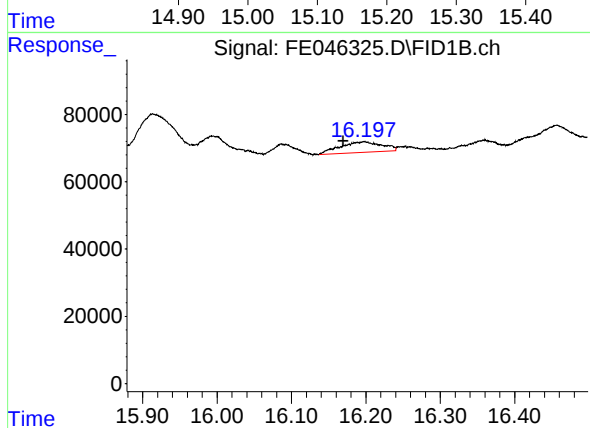
#13 n-Docosane (C22)

R.T.: 14.059 min
Delta R.T.: 0.020 min
Response: 521231
Conc: 3.57 ug/ml



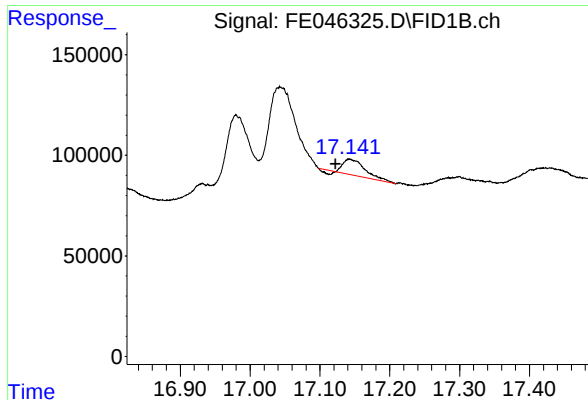
#14 n-Tetracosane (C24)

R.T.: 15.124 min
Delta R.T.: -0.021 min
Response: 2587336
Conc: 17.84 ug/ml



#15 n-Hexacosane (C26)

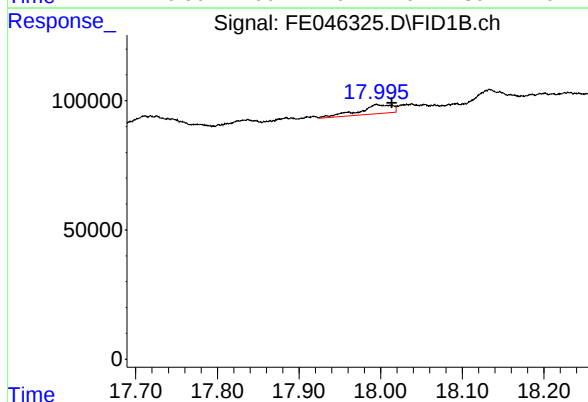
R.T.: 16.198 min
Delta R.T.: 0.028 min
Response: 123819
Conc: 0.86 ug/ml



#16 n-Octacosane (C28)

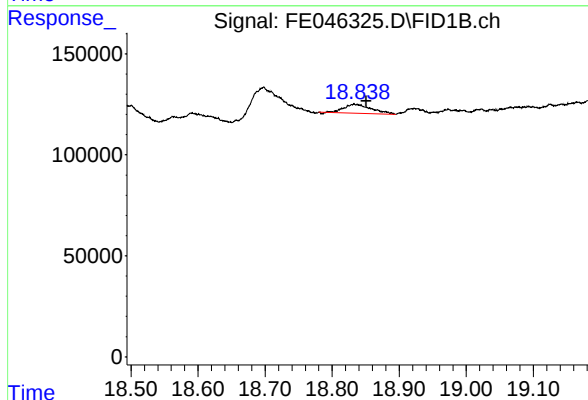
R.T.: 17.142 min
Delta R.T.: 0.020 min
Response: 169677
Conc: 1.18 ug/ml

Instrument :
FID_E
ClientSampleId :



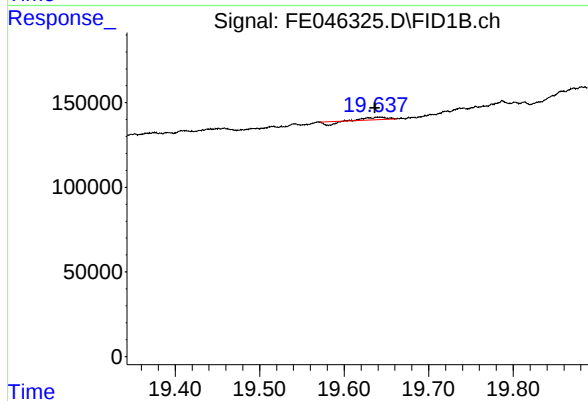
#17 n-Tricontane (C30)

R.T.: 17.995 min
Delta R.T.: -0.019 min
Response: 98178
Conc: 0.66 ug/ml



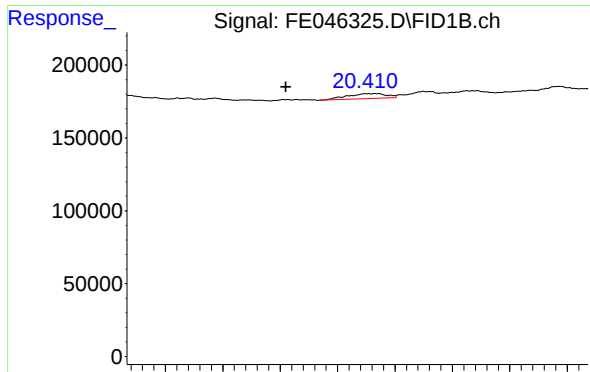
#18 n-Dotriacontane (C32)

R.T.: 18.833 min
Delta R.T.: -0.019 min
Response: 128380
Conc: 0.86 ug/ml



#19 n-Tetratriacontane (C34)

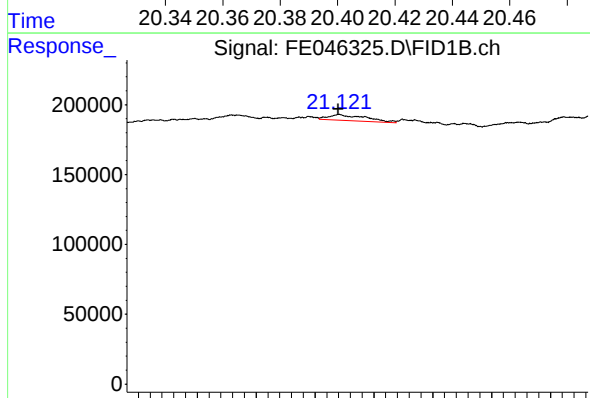
R.T.: 19.643 min
Delta R.T.: 0.006 min
Response: 5525
Conc: 0.04 ug/ml



#20 n-Hexatriacontane (C36)

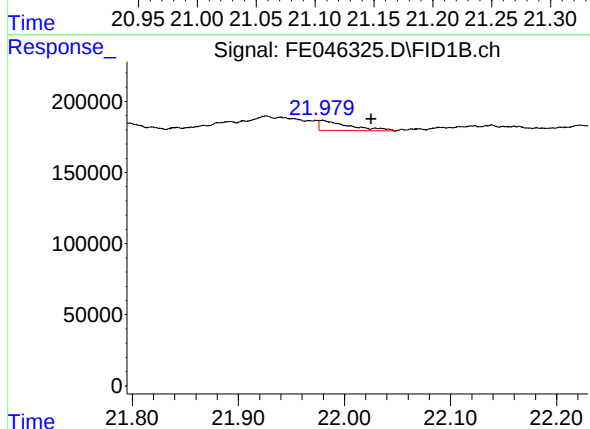
R.T.: 20.412 min
Delta R.T.: 0.030 min
Response: 33186
Conc: 0.23 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.120 min
Delta R.T.: 0.000 min
Response: 94691
Conc: 0.64 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.979 min
Delta R.T.: -0.046 min
Response: 137764
Conc: 0.88 ug/ml