

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021324AL\
 Data File : FE046746.D
 Signal(s) : FID1B.ch
 Acq On : 13 Feb 2024 13:49
 Operator : YP\AJ
 Sample : P1451-02DL 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 13 23:10:15 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012524.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 14:56:03 2024
 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)	11.809	1014937	5.489 ug/ml
Spiked Amount 50.000		Recovery =	10.98%
12) S 1-chlorooctadecane (S...	13.250	975694	6.858 ug/ml
Spiked Amount 50.000		Recovery =	13.72%
Target Compounds			
4) T n-Dodecane (C12)	6.617	46056	0.278 ug/ml
5) T A~2-methylnaphthalene...	7.293	21525	0.135 ug/ml
6) T n-Tetradecane (C14)	8.442	387816	2.366 ug/ml
7) T n-Hexadecane (C16)	10.051	201925	1.182 ug/ml
8) T n-Octadecane (C18)	11.494	114614	0.657 ug/ml
10) T n-Eicosane (C20)	12.805	93005	0.548 ug/ml
11) T n-Heneicosane (C21)	13.418	63658	0.382 ug/ml
13) T n-Docosane (C22)	14.004	63515	0.383 ug/ml
14) T n-Tetracosane (C24)	15.108	50000	0.303 ug/ml
15) T n-Hexacosane (C26)	16.133	65408	0.405 ug/ml
16) T n-Octacosane (C28)	17.086	129858	0.827 ug/ml
17) T n-Tricontane (C30)	17.972	117971	0.753 ug/ml
18) T n-Dotriacontane (C32)	18.811	103001	0.681 ug/ml
19) T n-Tetratriacontane (C34)	19.598	158850	1.120 ug/ml
20) T n-Hexatriacontane (C36)	20.341	67916	0.493 ug/ml
21) T n-Octatriacontane (C38)	21.056	235195	1.835 ug/ml
22) T n-Tetracontane (C40)	21.954	89425	0.715 ug/ml

(f)=RT Delta > 1/2 Window

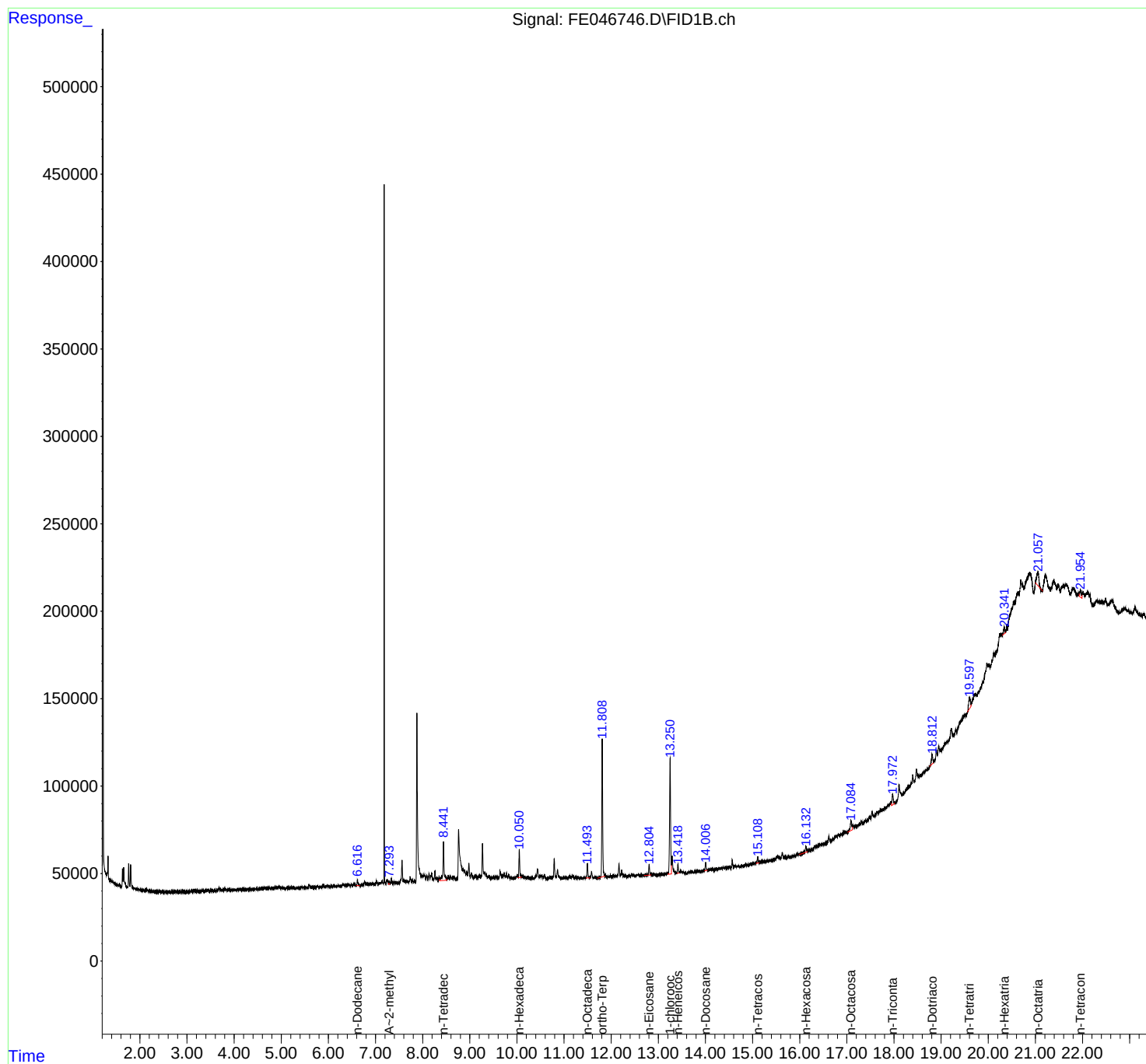
(m)=manual int.

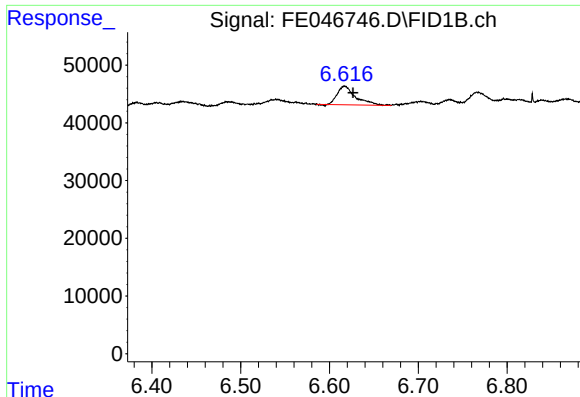
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021324AL\
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

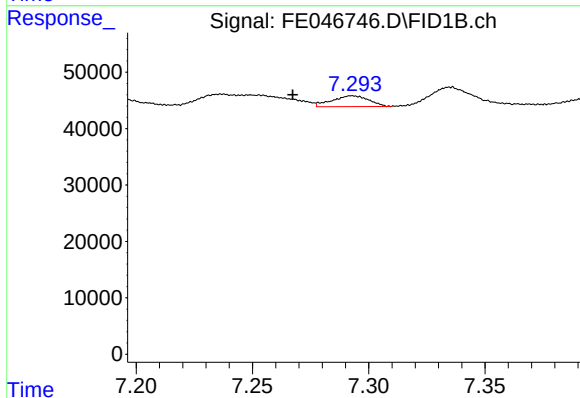




#4 n-Dodecane (C12)

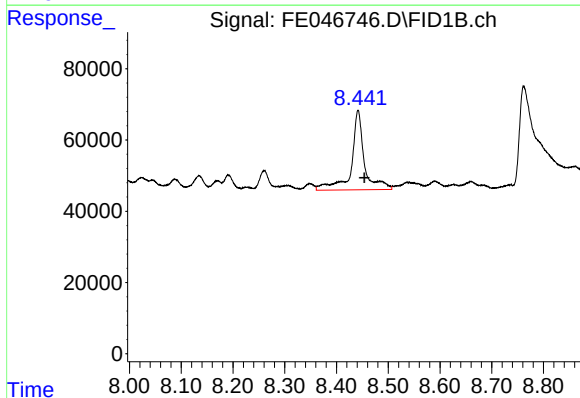
R.T.: 6.617 min
Delta R.T.: -0.010 min
Response: 46056
Conc: 0.28 ug/ml

Instrument :
FID_E
ClientSampleId :



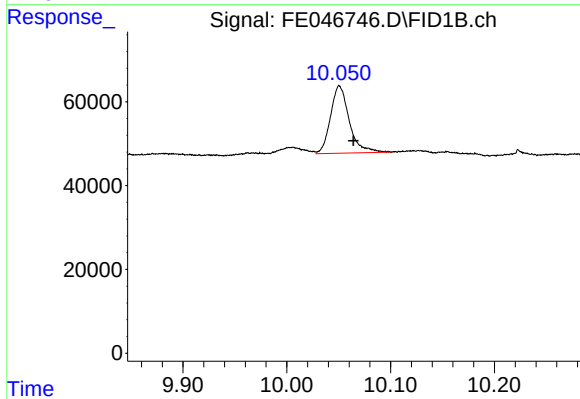
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.293 min
Delta R.T.: 0.026 min
Response: 21525
Conc: 0.13 ug/ml



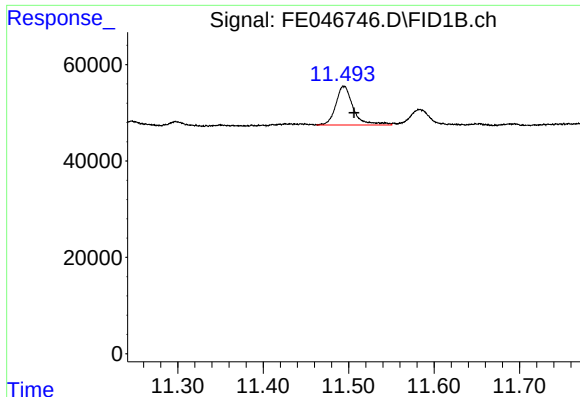
#6 n-Tetradecane (C14)

R.T.: 8.442 min
Delta R.T.: -0.012 min
Response: 387816
Conc: 2.37 ug/ml



#7 n-Hexadecane (C16)

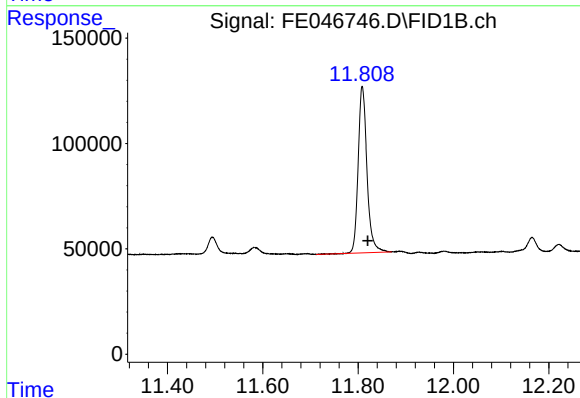
R.T.: 10.051 min
Delta R.T.: -0.013 min
Response: 201925
Conc: 1.18 ug/ml



#8 n-Octadecane (C18)

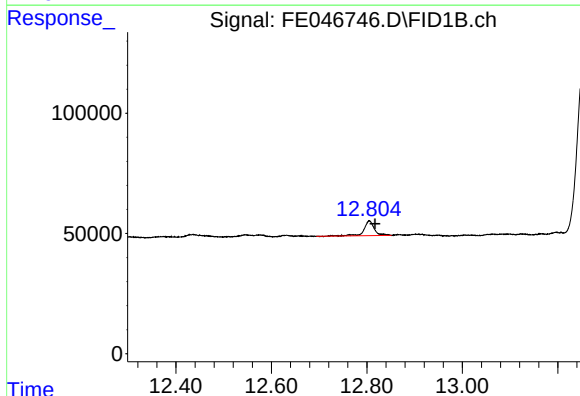
R.T.: 11.494 min
Delta R.T.: -0.012 min
Response: 114614
Conc: 0.66 ug/ml

Instrument :
FID_E
ClientSampleId :



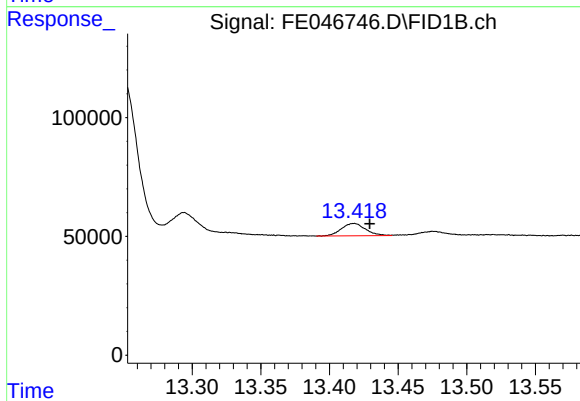
#9 ortho-Terphenyl (SURR)

R.T.: 11.809 min
Delta R.T.: -0.012 min
Response: 1014937
Conc: 5.49 ug/ml



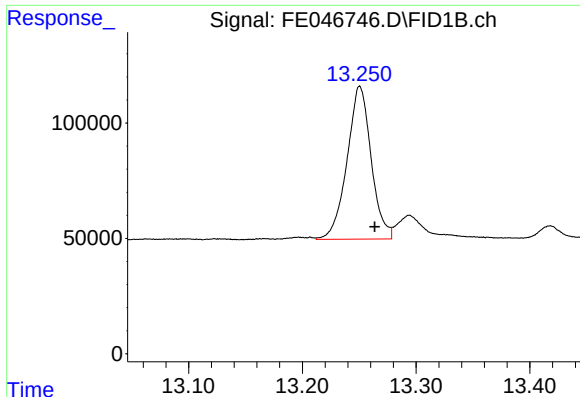
#10 n-Eicosane (C20)

R.T.: 12.805 min
Delta R.T.: -0.012 min
Response: 93005
Conc: 0.55 ug/ml



#11 n-Heneicosane (C21)

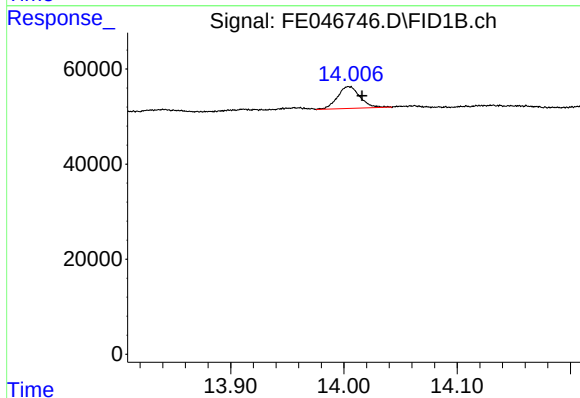
R.T.: 13.418 min
Delta R.T.: -0.011 min
Response: 63658
Conc: 0.38 ug/ml



#12 1-chlorooctadecane (SURR)

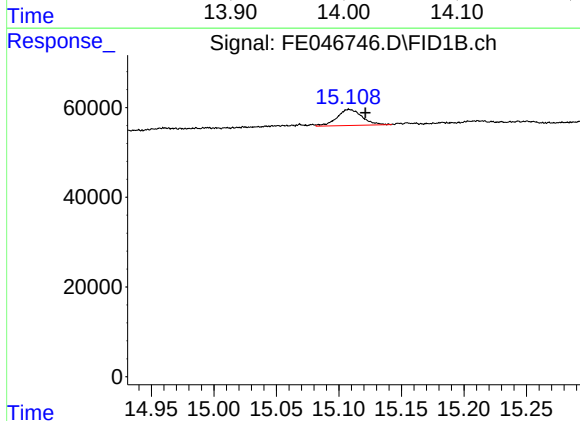
R.T.: 13.250 min
Delta R.T.: -0.013 min
Response: 975694
Conc: 6.86 ug/ml

Instrument :
FID_E
ClientSampleId :



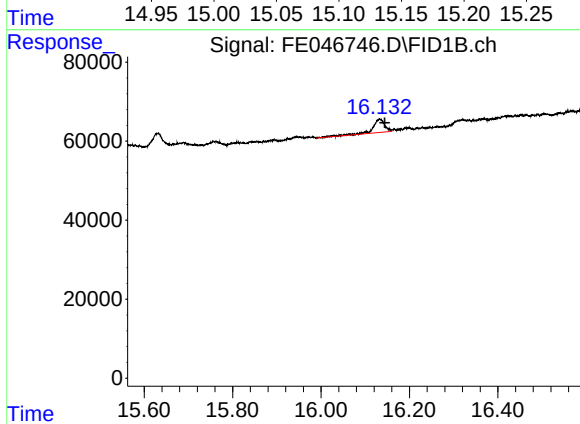
#13 n-Docosane (C22)

R.T.: 14.004 min
Delta R.T.: -0.012 min
Response: 63515
Conc: 0.38 ug/ml



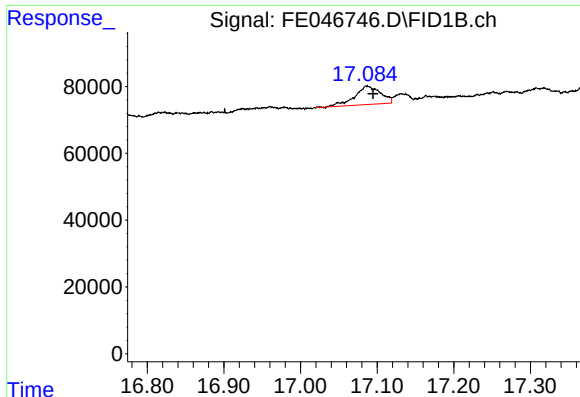
#14 n-Tetracosane (C24)

R.T.: 15.108 min
Delta R.T.: -0.013 min
Response: 50000
Conc: 0.30 ug/ml



#15 n-Hexacosane (C26)

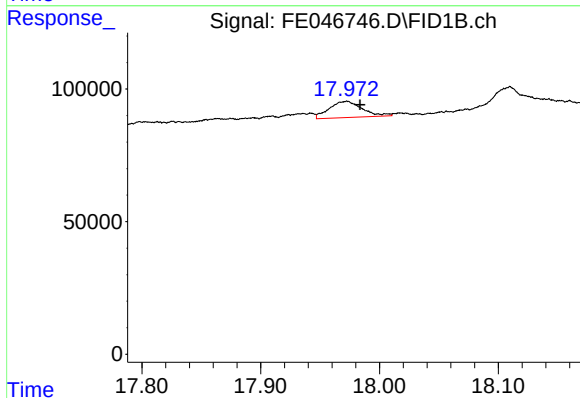
R.T.: 16.133 min
Delta R.T.: -0.011 min
Response: 65408
Conc: 0.41 ug/ml



#16 n-Octacosane (C28)

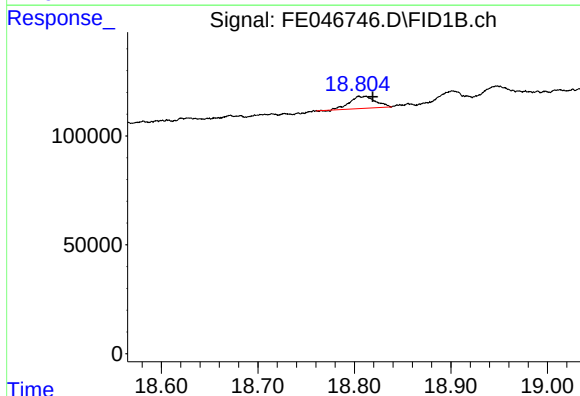
R.T.: 17.086 min
Delta R.T.: -0.008 min
Response: 129858
Conc: 0.83 ug/ml

Instrument :
FID_E
ClientSampleId :



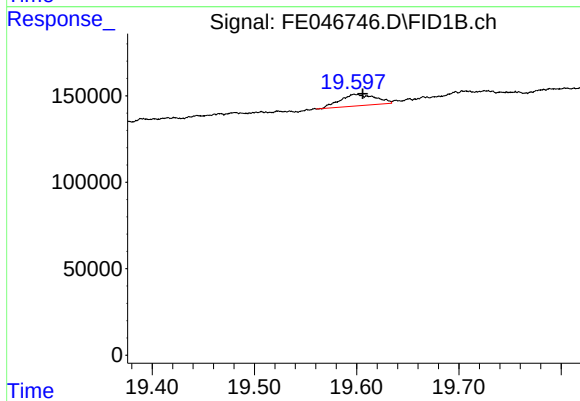
#17 n-Tricontane (C30)

R.T.: 17.972 min
Delta R.T.: -0.011 min
Response: 117971
Conc: 0.75 ug/ml



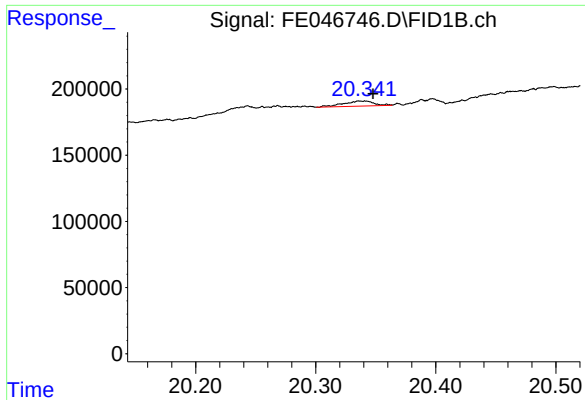
#18 n-Dotriacontane (C32)

R.T.: 18.811 min
Delta R.T.: -0.007 min
Response: 103001
Conc: 0.68 ug/ml



#19 n-Tetratriacontane (C34)

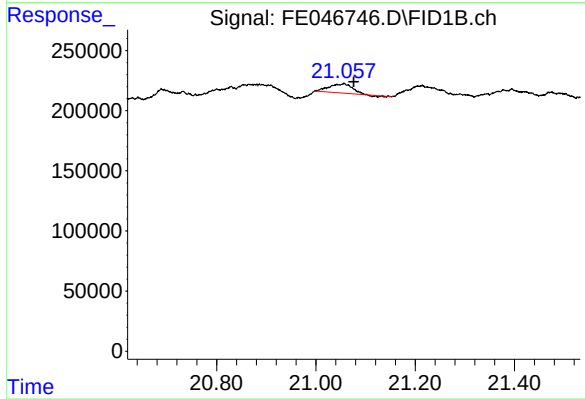
R.T.: 19.598 min
Delta R.T.: -0.008 min
Response: 158850
Conc: 1.12 ug/ml



#20 n-Hexatriacontane (C36)

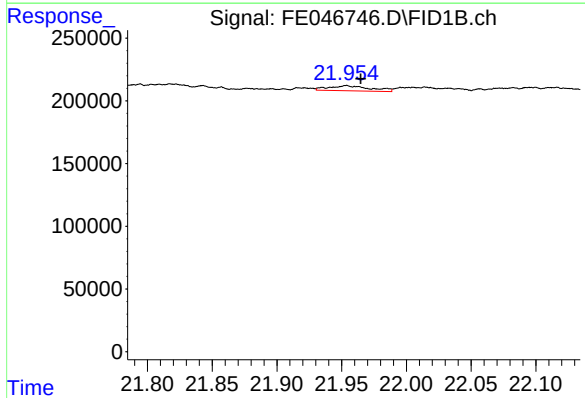
R.T.: 20.341 min
Delta R.T.: -0.007 min
Response: 67916
Conc: 0.49 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.056 min
Delta R.T.: -0.020 min
Response: 235195
Conc: 1.83 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.954 min
Delta R.T.: -0.011 min
Response: 89425
Conc: 0.72 ug/ml