

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042223AL\
 Data File : FE041481.D
 Signal(s) : FID1B.ch
 Acq On : 21 Apr 2023 17:15
 Operator : YP\AJ
 Sample : 02426-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 22 04:05:03 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)	11.974	6330720	33.744 ug/ml
Spiked Amount 50.000		Recovery =	67.49%
12) S 1-chlorooctadecane (S...	13.409	5086322	36.004 ug/ml
Spiked Amount 50.000		Recovery =	72.01%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.309	28934	0.175 ug/ml
6) T n-Tetradecane (C14)	8.606	133621	0.880 ug/ml
7) T n-Hexadecane (C16)	10.210	31961	0.200 ug/ml
8) T n-Octadecane (C18)	11.654	27563	0.168 ug/ml
10) T n-Eicosane (C20)	12.962	53758	0.334 ug/ml
11) T n-Heneicosane (C21)	13.580	108900	0.683 ug/ml
13) T n-Docosane (C22)	14.179	117248	0.736 ug/ml
14) T n-Tetracosane (C24)	15.255	119428	0.741 ug/ml
15) T n-Hexacosane (C26)	16.284	50825	0.321 ug/ml
16) T n-Octacosane (C28)	17.227	105047	0.683 ug/ml
17) T n-Tricontane (C30)	18.121	273748	1.797 ug/ml
18) T n-Dotriacontane (C32)	18.947	162714	1.092 ug/ml
19) T n-Tetratriacontane (C34)	19.734	59416	0.422 ug/ml
20) T n-Hexatriacontane (C36)	20.476	82878	0.620 ug/ml
21) T n-Octatriacontane (C38)	21.219	50251	0.380 ug/ml
22) T n-Tetracontane (C40)	22.163	102257	0.808 ug/ml

(f)=RT Delta > 1/2 Window

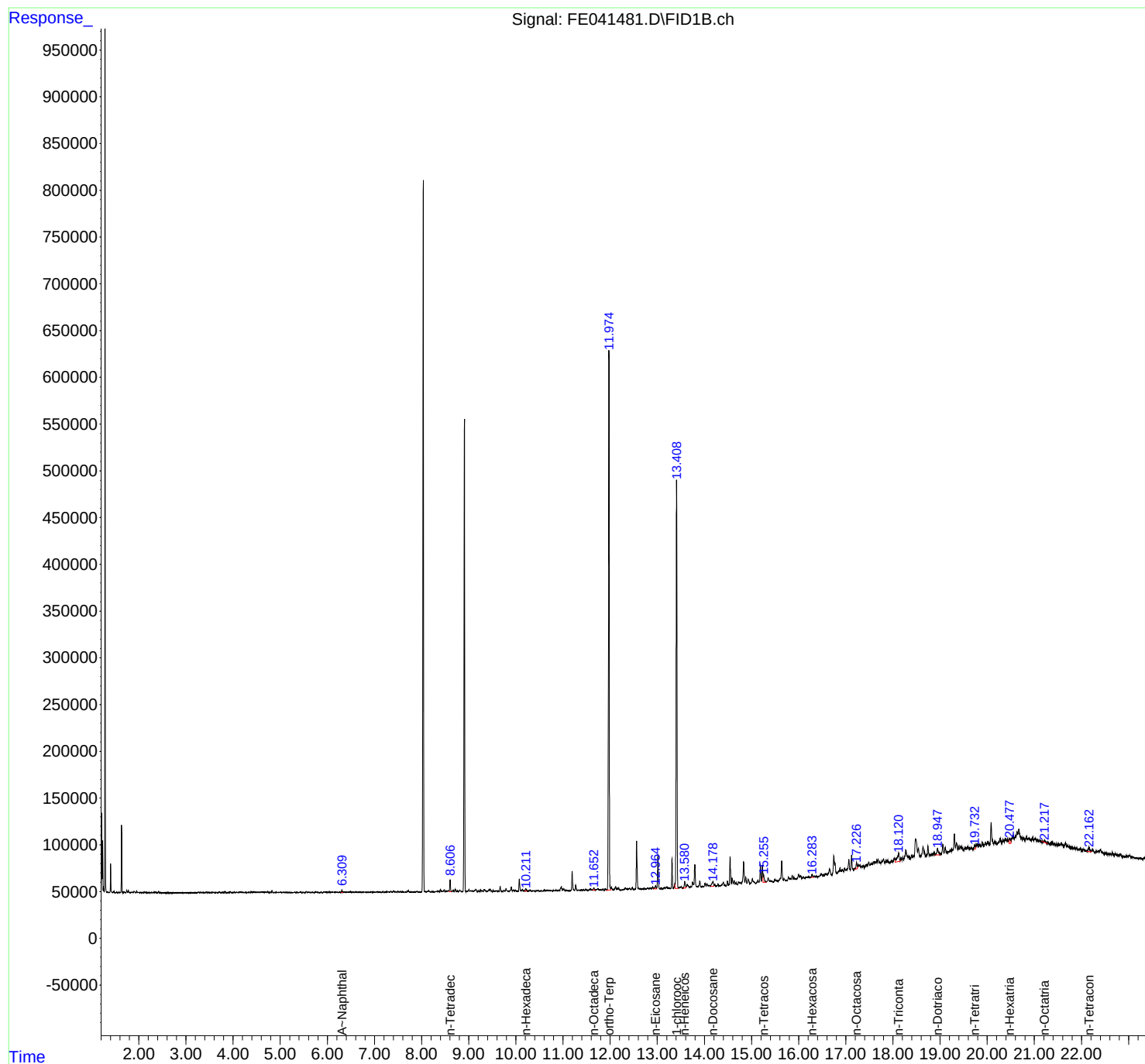
(m)=manual int.

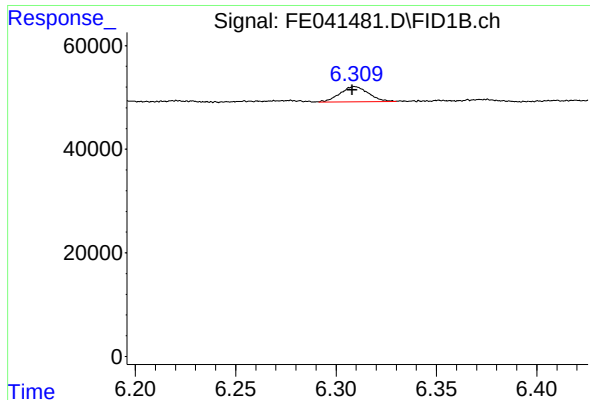
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042223AL\
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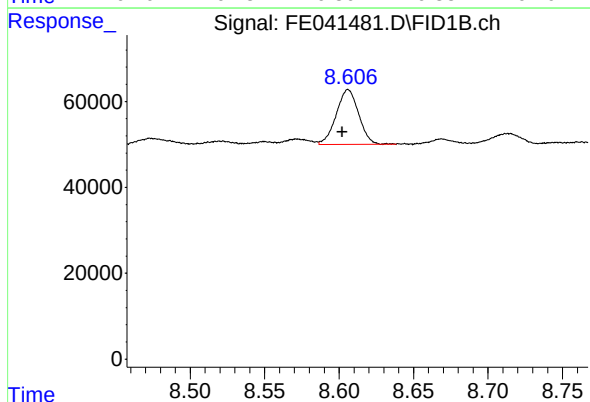




#3 A~Naphthalene (C11.7)

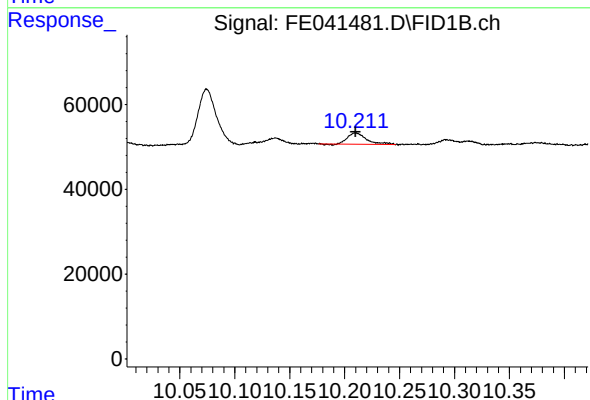
R.T.: 6.309 min
Delta R.T.: 0.001 min
Response: 28934
Conc: 0.17 ug/ml

Instrument :
FID_E
ClientSampleId :



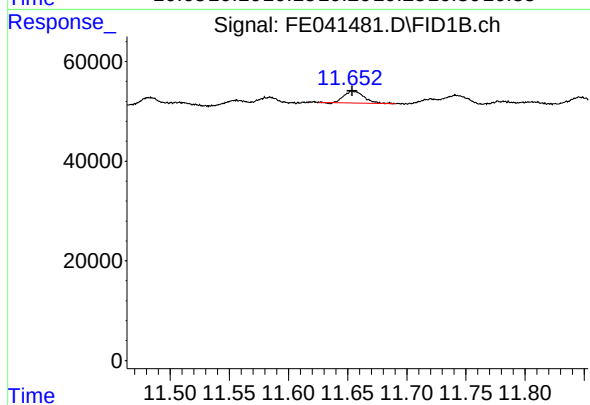
#6 n-Tetradecane (C14)

R.T.: 8.606 min
Delta R.T.: 0.004 min
Response: 133621
Conc: 0.88 ug/ml



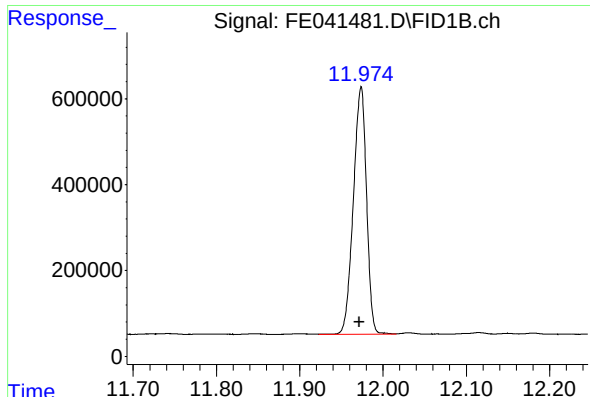
#7 n-Hexadecane (C16)

R.T.: 10.210 min
Delta R.T.: 0.000 min
Response: 31961
Conc: 0.20 ug/ml



#8 n-Octadecane (C18)

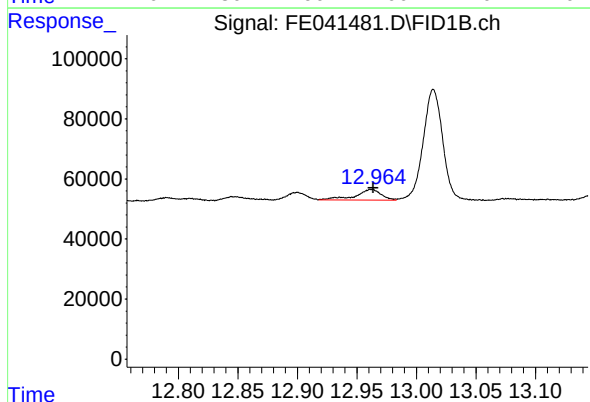
R.T.: 11.654 min
Delta R.T.: 0.000 min
Response: 27563
Conc: 0.17 ug/ml



#9 ortho-Terphenyl (SURR)

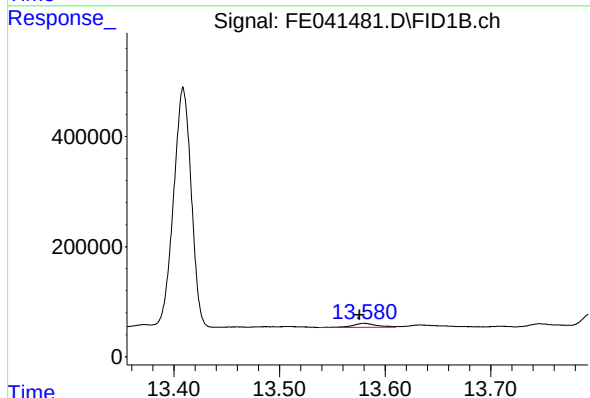
R.T.: 11.974 min
Delta R.T.: 0.002 min
Response: 6330720
Conc: 33.74 ug/ml

Instrument :
FID_E
ClientSampleId :



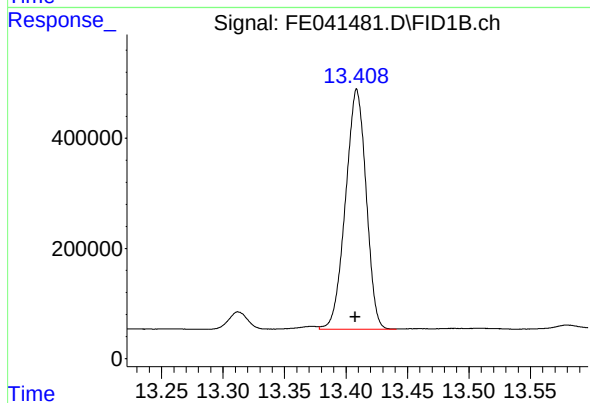
#10 n-Eicosane (C20)

R.T.: 12.962 min
Delta R.T.: -0.001 min
Response: 53758
Conc: 0.33 ug/ml



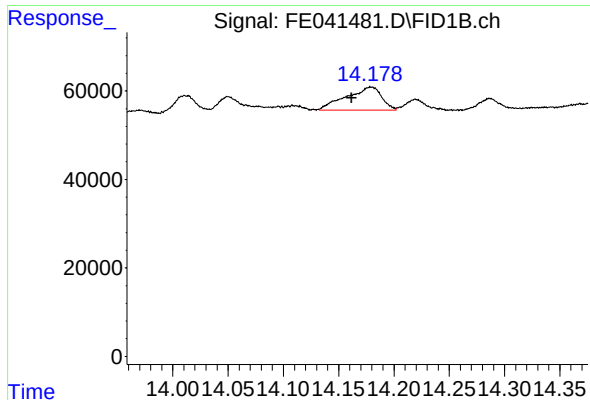
#11 n-Heneicosane (C21)

R.T.: 13.580 min
Delta R.T.: 0.004 min
Response: 108900
Conc: 0.68 ug/ml



#12 1-chlorooctadecane (SURR)

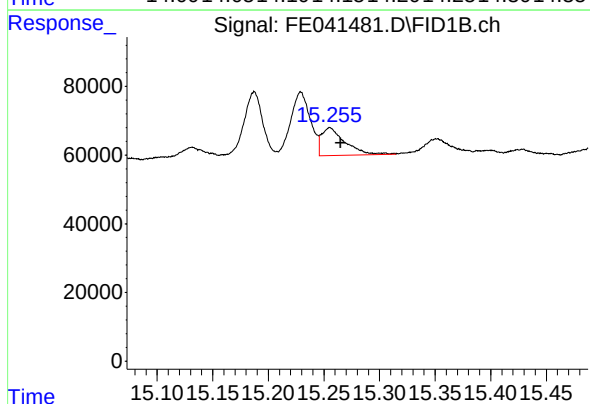
R.T.: 13.409 min
Delta R.T.: 0.001 min
Response: 5086322
Conc: 36.00 ug/ml



#13 n-Docosane (C22)

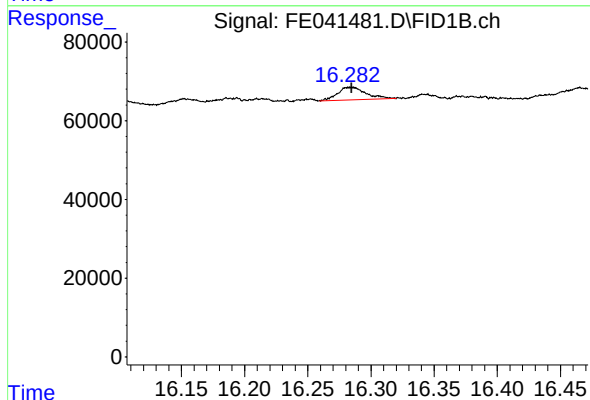
R.T.: 14.179 min
Delta R.T.: 0.017 min
Response: 117248
Conc: 0.74 ug/ml

Instrument :
FID_E
ClientSampleId :



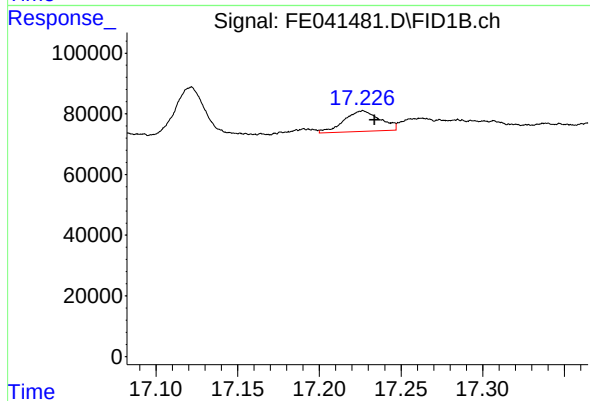
#14 n-Tetracosane (C24)

R.T.: 15.255 min
Delta R.T.: -0.009 min
Response: 119428
Conc: 0.74 ug/ml



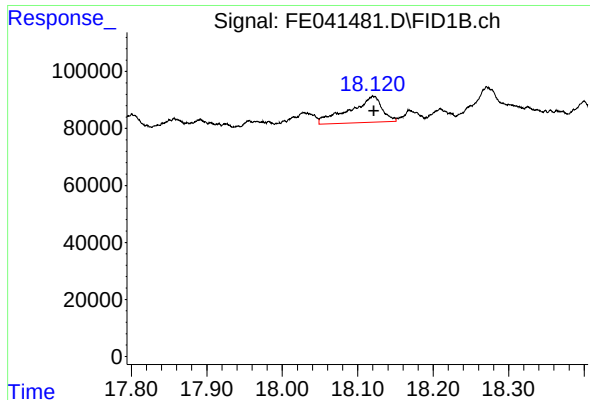
#15 n-Hexacosane (C26)

R.T.: 16.284 min
Delta R.T.: 0.000 min
Response: 50825
Conc: 0.32 ug/ml



#16 n-Octacosane (C28)

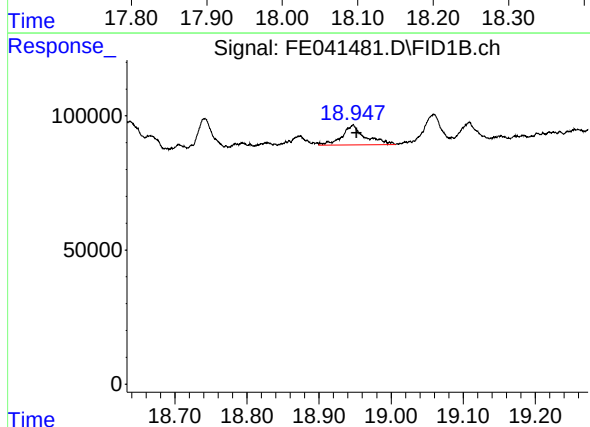
R.T.: 17.227 min
Delta R.T.: -0.008 min
Response: 105047
Conc: 0.68 ug/ml



#17 n-Tricontane (C30)

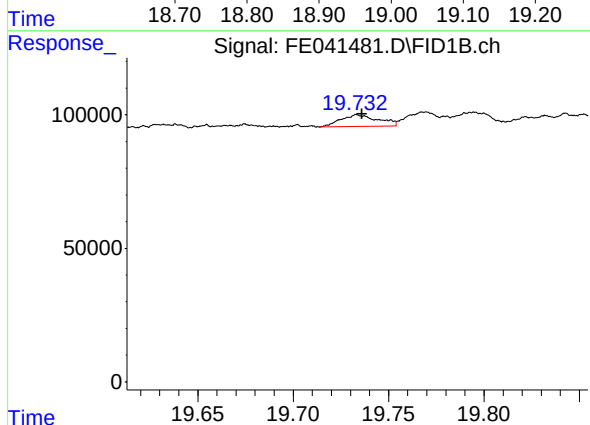
R.T.: 18.121 min
Delta R.T.: 0.000 min
Response: 273748
Conc: 1.80 ug/ml

Instrument :
FID_E
ClientSampleId :



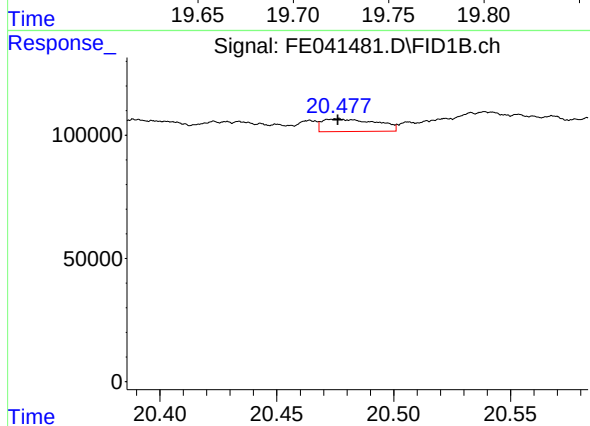
#18 n-Dotriacontane (C32)

R.T.: 18.947 min
Delta R.T.: -0.005 min
Response: 162714
Conc: 1.09 ug/ml



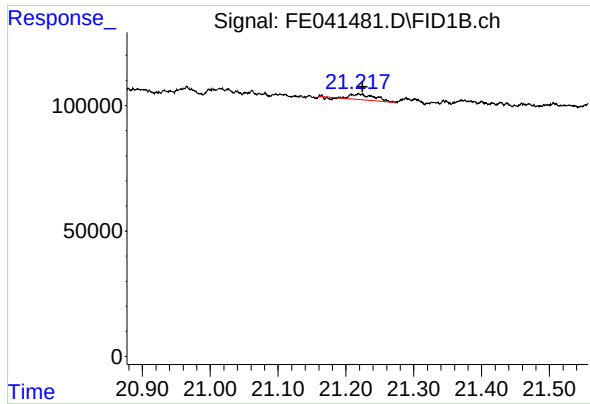
#19 n-Tetratriacontane (C34)

R.T.: 19.734 min
Delta R.T.: -0.002 min
Response: 59416
Conc: 0.42 ug/ml



#20 n-Hexatriacontane (C36)

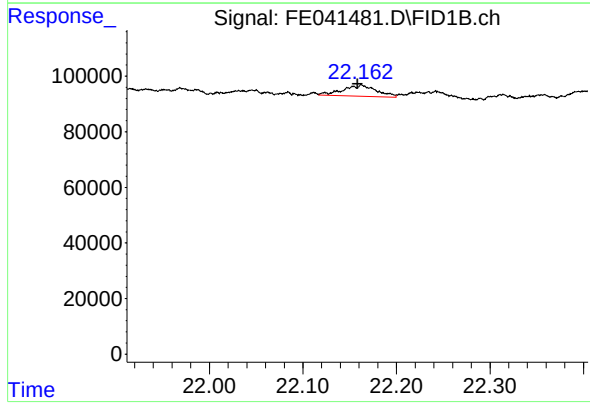
R.T.: 20.476 min
Delta R.T.: 0.000 min
Response: 82878
Conc: 0.62 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.219 min
Delta R.T.: -0.006 min
Response: 50251
Conc: 0.38 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.163 min
Delta R.T.: 0.004 min
Response: 102257
Conc: 0.81 ug/ml