

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111323AL\
 Data File : FE045317.D
 Signal(s) : FID1B.ch
 Acq On : 13 Nov 2023 19:14
 Operator : YP\AJ
 Sample : 05377-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 13 23:19:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 110423.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 04 05:16:05 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)	11.880	6846328	35.858 ug/ml
Spiked Amount 50.000		Recovery =	71.72%
12) S 1-chlorooctadecane (S...	13.322	5110272	37.101 ug/ml
Spiked Amount 50.000		Recovery =	74.20%
Target Compounds			
1) T n-Nonane (C9)	3.210f	131457	0.796 ug/ml
3) T A~Naphthalene (C11.7)	6.221	67686	0.379 ug/ml
6) T n-Tetradecane (C14)	8.475	606037	3.636 ug/ml
8) T n-Octadecane (C18)	11.637f	69439	0.415 ug/ml
10) T n-Eicosane (C20)	12.875	65415	0.413 ug/ml
11) T n-Heneicosane (C21)	13.498	132531	0.862 ug/ml
13) T n-Docosane (C22)	14.093	201152	1.328 ug/ml
14) T n-Tetracosane (C24)	15.148	1108943	7.487 ug/ml
15) T n-Hexacosane (C26)	16.202	101979	0.700 ug/ml
16) T n-Octacosane (C28)	17.153	256109	1.753 ug/ml
17) T n-Tricontane (C30)	18.044	105589	0.695 ug/ml
18) T n-Dotriacontane (C32)	18.871	183929	1.177 ug/ml
19) T n-Tetratriacontane (C34)	19.714	343401	2.199 ug/ml
20) T n-Hexatriacontane (C36)	20.464	80754	0.498 ug/ml
21) T n-Octatriacontane (C38)	21.134	296229	1.783 ug/ml

(f)=RT Delta > 1/2 Window

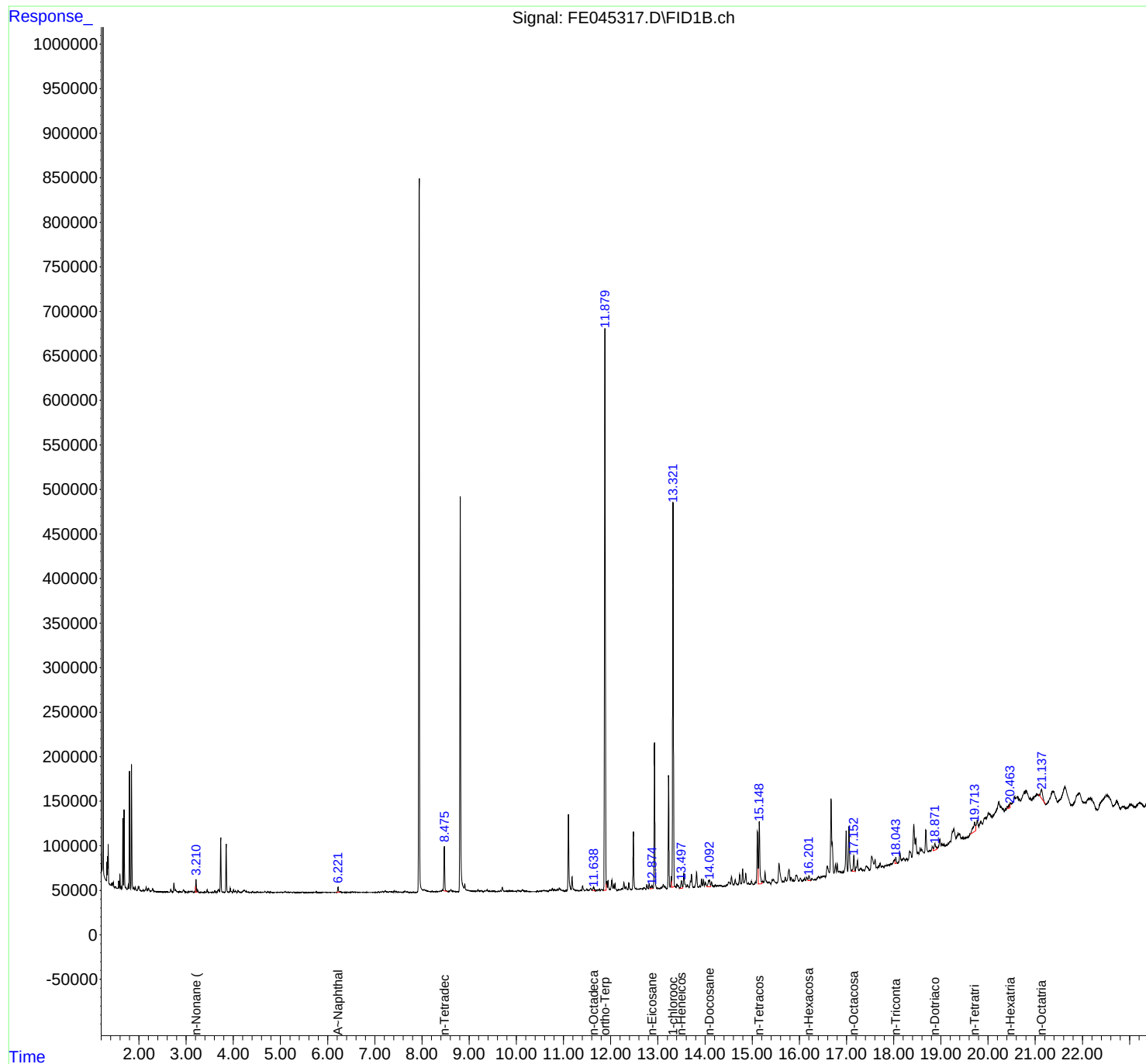
(m)=manual int.

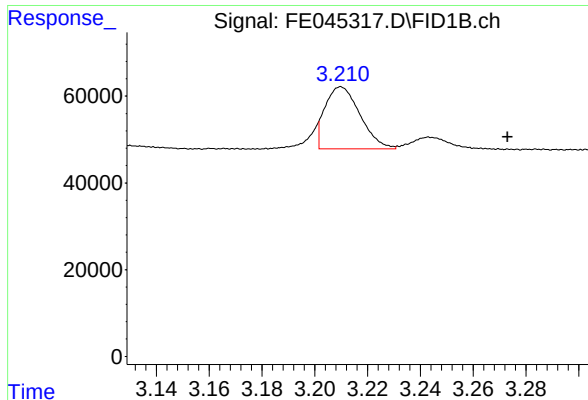
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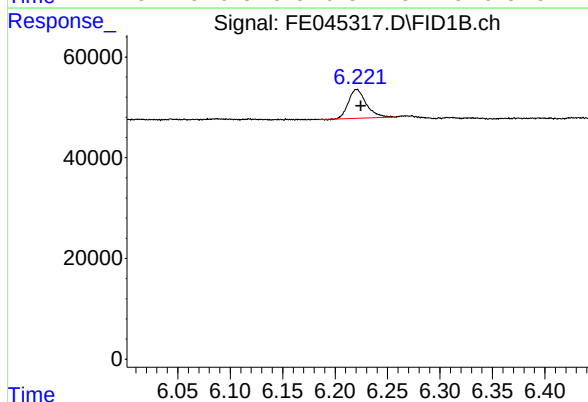
#1 n-Nonane (C9)

R.T.: 3.210 min
Delta R.T.: -0.063 min
Response: 131457
Conc: 0.80 ug/ml

Instrument :

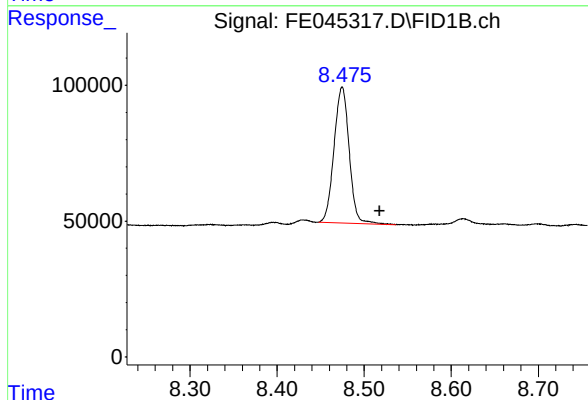
FID_E

ClientSampleId :



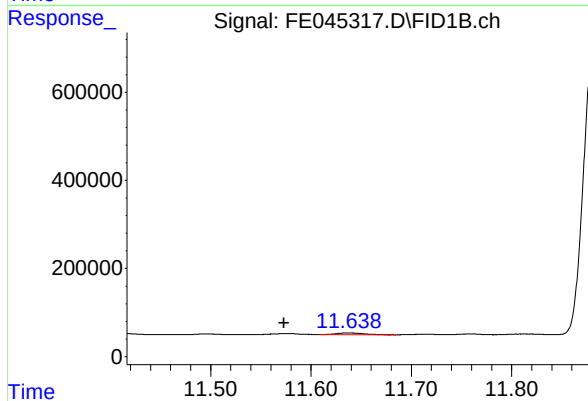
#3 A~Naphthalene (C11.7)

R.T.: 6.221 min
Delta R.T.: -0.004 min
Response: 67686
Conc: 0.38 ug/ml



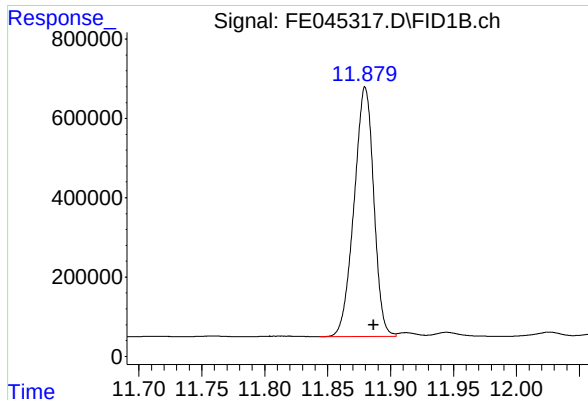
#6 n-Tetradecane (C14)

R.T.: 8.475 min
Delta R.T.: -0.043 min
Response: 606037
Conc: 3.64 ug/ml



#8 n-Octadecane (C18)

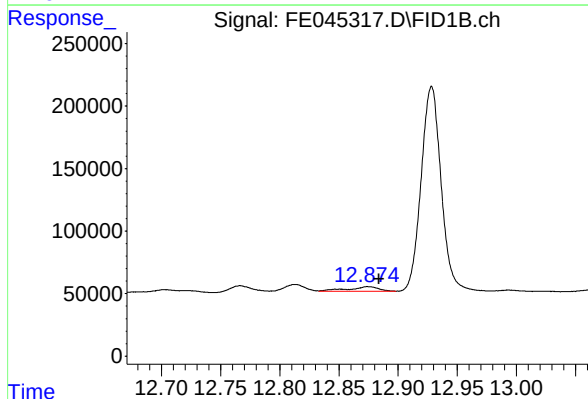
R.T.: 11.637 min
Delta R.T.: 0.064 min
Response: 69439
Conc: 0.41 ug/ml



#9 ortho-Terphenyl (SURR)

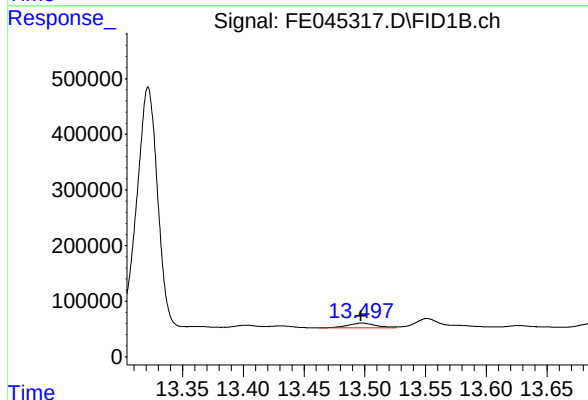
R.T.: 11.880 min
Delta R.T.: -0.007 min
Response: 6846328
Conc: 35.86 ug/ml

Instrument :
FID_E
ClientSampleId :



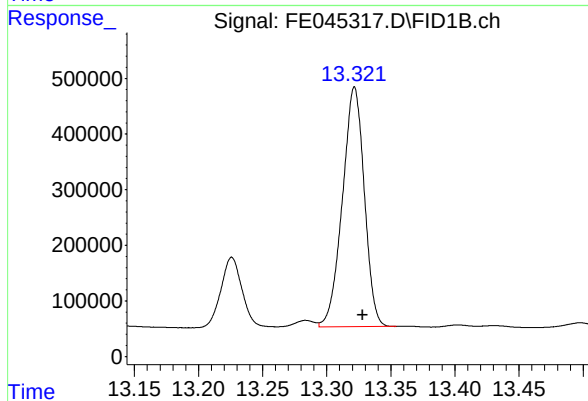
#10 n-Eicosane (C20)

R.T.: 12.875 min
Delta R.T.: -0.009 min
Response: 65415
Conc: 0.41 ug/ml



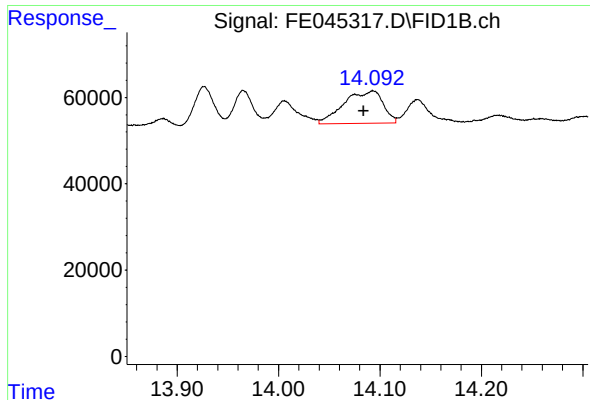
#11 n-Heneicosane (C21)

R.T.: 13.498 min
Delta R.T.: 0.000 min
Response: 132531
Conc: 0.86 ug/ml



#12 1-chlorooctadecane (SURR)

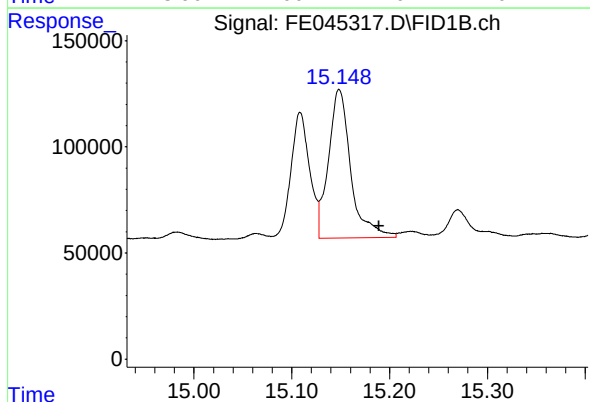
R.T.: 13.322 min
Delta R.T.: -0.006 min
Response: 5110272
Conc: 37.10 ug/ml



#13 n-Docosane (C22)

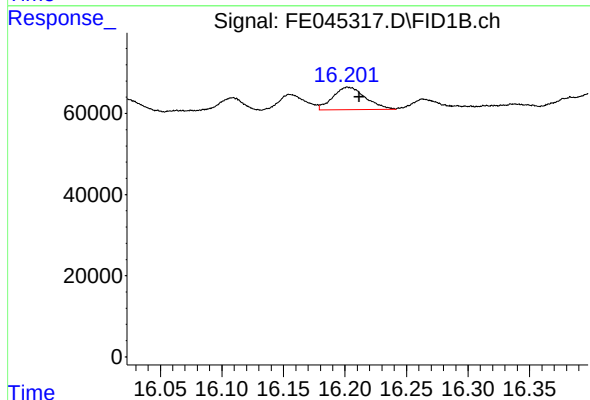
R.T.: 14.093 min
Delta R.T.: 0.009 min
Response: 201152
Conc: 1.33 ug/ml

Instrument :
FID_E
ClientSampleId :



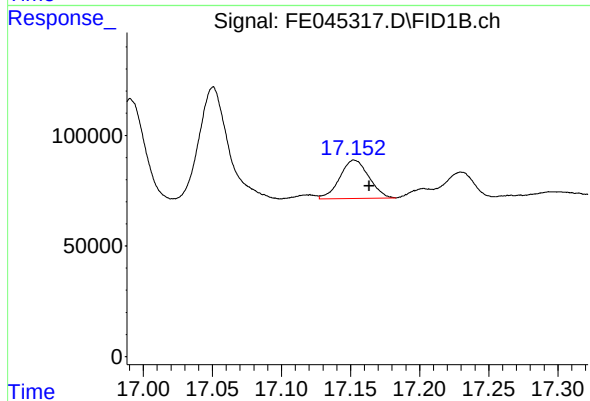
#14 n-Tetracosane (C24)

R.T.: 15.148 min
Delta R.T.: -0.041 min
Response: 1108943
Conc: 7.49 ug/ml



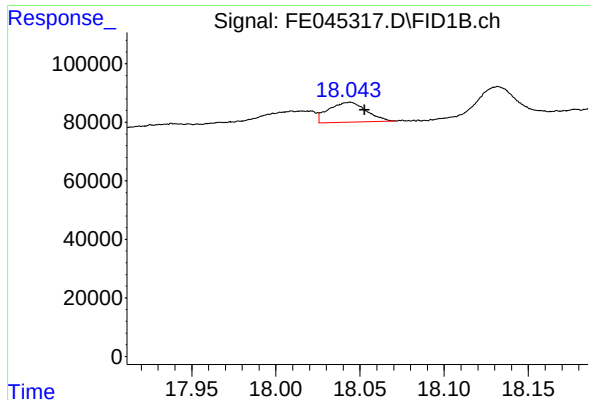
#15 n-Hexacosane (C26)

R.T.: 16.202 min
Delta R.T.: -0.010 min
Response: 101979
Conc: 0.70 ug/ml



#16 n-Octacosane (C28)

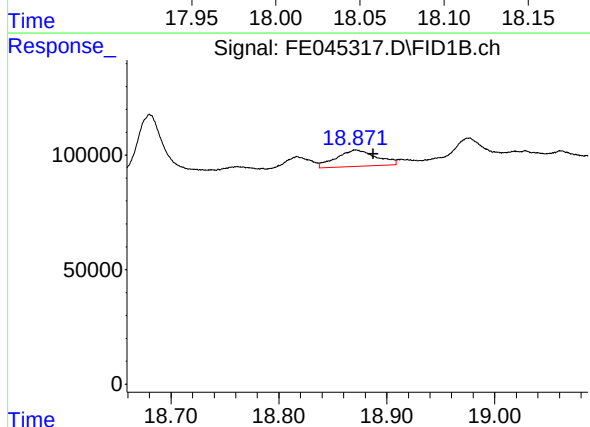
R.T.: 17.153 min
Delta R.T.: -0.011 min
Response: 256109
Conc: 1.75 ug/ml



#17 n-Tricontane (C30)

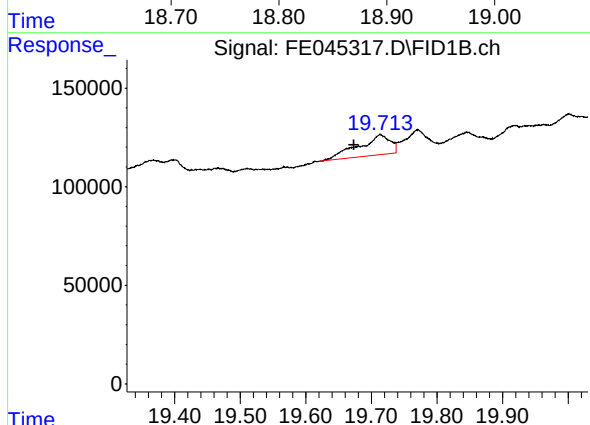
R.T.: 18.044 min
Delta R.T.: -0.009 min
Response: 105589
Conc: 0.70 ug/ml

Instrument :
FID_E
ClientSampleId :



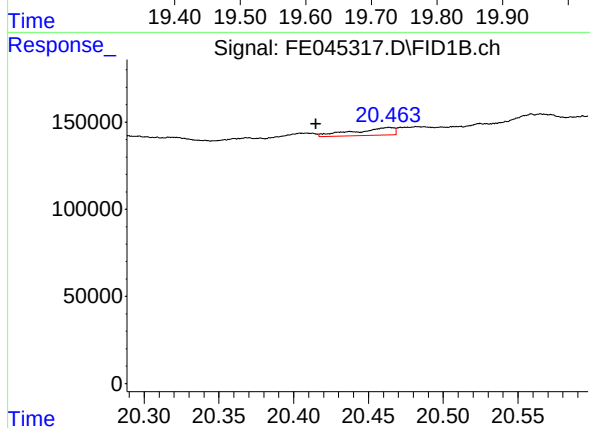
#18 n-Dotriacontane (C32)

R.T.: 18.871 min
Delta R.T.: -0.016 min
Response: 183929
Conc: 1.18 ug/ml



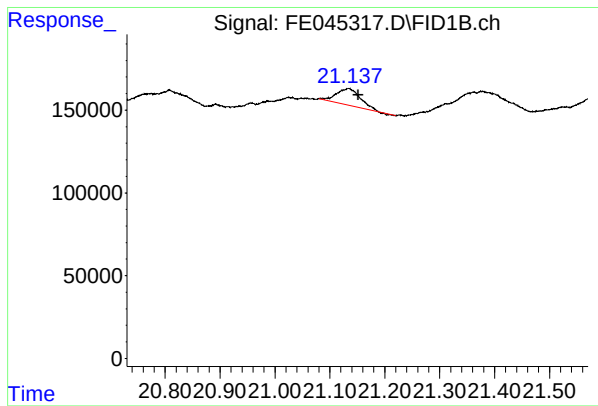
#19 n-Tetratriacontane (C34)

R.T.: 19.714 min
Delta R.T.: 0.040 min
Response: 343401
Conc: 2.20 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.464 min
Delta R.T.: 0.049 min
Response: 80754
Conc: 0.50 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.134 min
Delta R.T.: -0.018 min
Response: 296229
Conc: 1.78 ug/ml

Instrument :

FID_E

ClientSampleId :