

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041824AL\
 Data File : FE047691.D
 Signal(s) : FID1B.ch
 Acq On : 18 Apr 2024 20:34
 Operator : YP\AJ
 Sample : P2125-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 19 01:25:40 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 040224.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 02 05:28:28 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			
12) S 1-chlorooctadecane (S...	13.411	3473693	25.827 ug/ml
Spiked Amount 50.000		Recovery =	51.65%
Target Compounds			
2) T n-Decane (C10)	4.610	56188	0.350 ug/ml
3) T A~Naphthalene (C11.7)	6.262f	376257	2.219 ug/ml
4) T n-Dodecane (C12)	6.775	159859	0.985 ug/ml
6) T n-Tetradecane (C14)	8.604	125190	0.778 ug/ml
7) T n-Hexadecane (C16)	10.211	125785	0.757 ug/ml
8) T n-Octadecane (C18)	11.653	167770	1.000 ug/ml
10) T n-Eicosane (C20)	12.963	174137	1.075 ug/ml
11) T n-Heneicosane (C21)	13.574	132858	0.837 ug/ml
13) T n-Docosane (C22)	14.161	163197	1.017 ug/ml
14) T n-Tetracosane (C24)	15.264	187194	1.134 ug/ml
15) T n-Hexacosane (C26)	16.283	213613	1.292 ug/ml
16) T n-Octacosane (C28)	17.232	185707	1.121 ug/ml
17) T n-Tricontane (C30)	18.119	110254	0.649 ug/ml
18) T n-Dotriacontane (C32)	18.951	75468	0.453 ug/ml
19) T n-Tetratriacontane (C34)	19.735	41751	0.260 ug/ml
20) T n-Hexatriacontane (C36)	20.473	45533	0.285 ug/ml

(f)=RT Delta > 1/2 Window

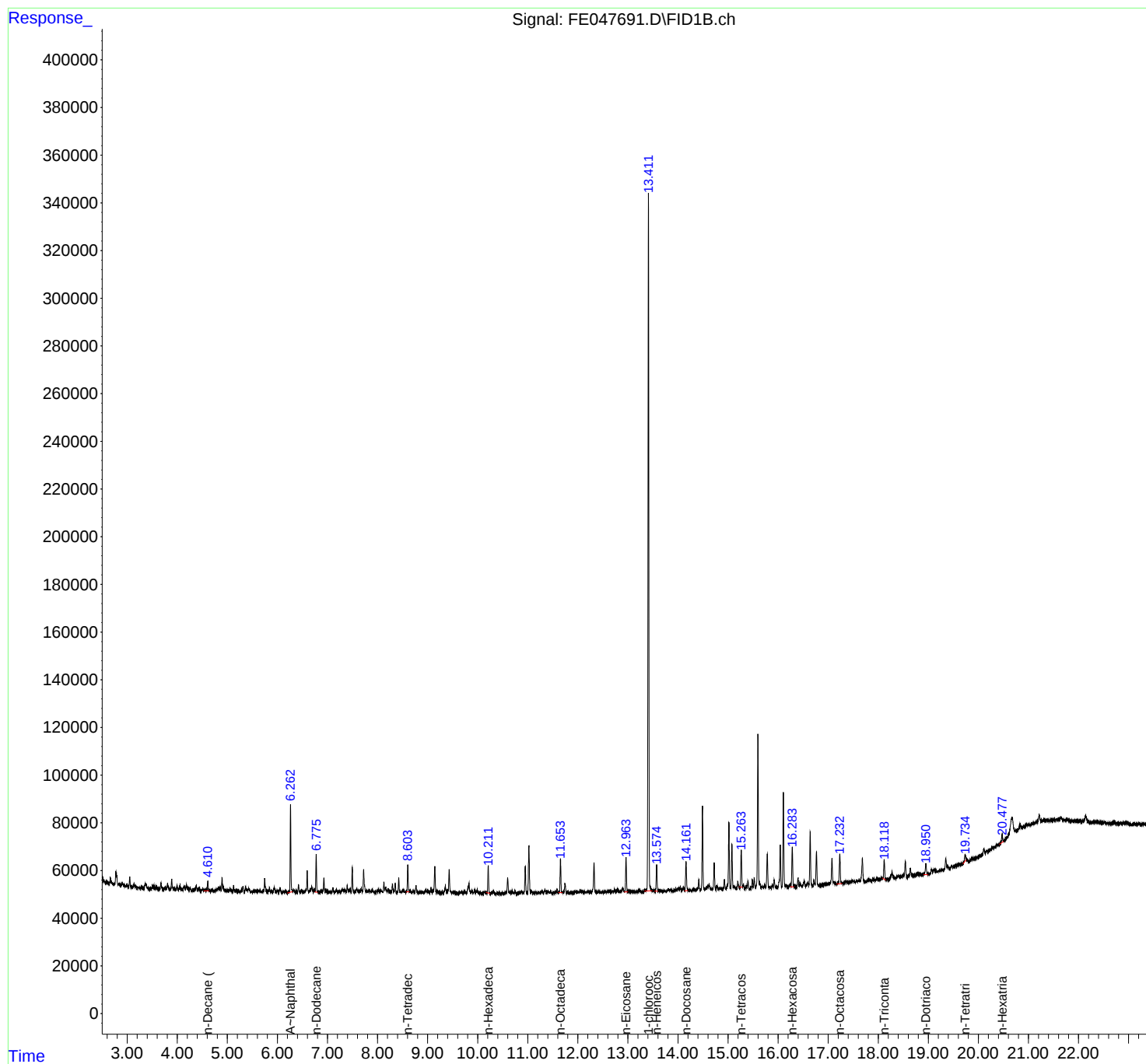
(m)=manual int.

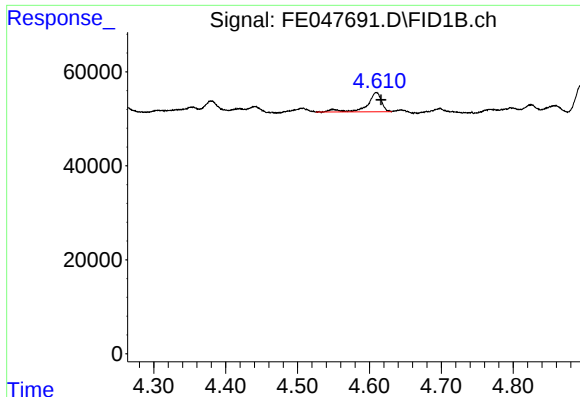
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041824AL\
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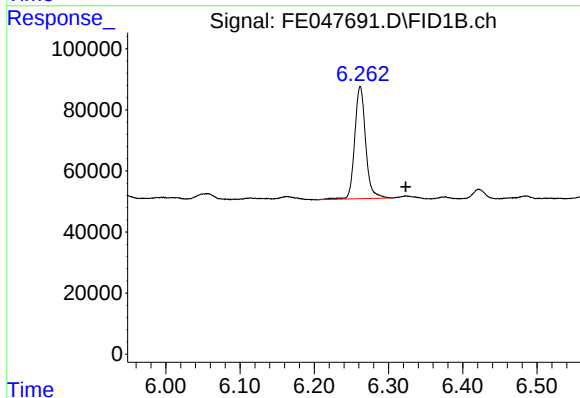




#2 n-Decane (C10)

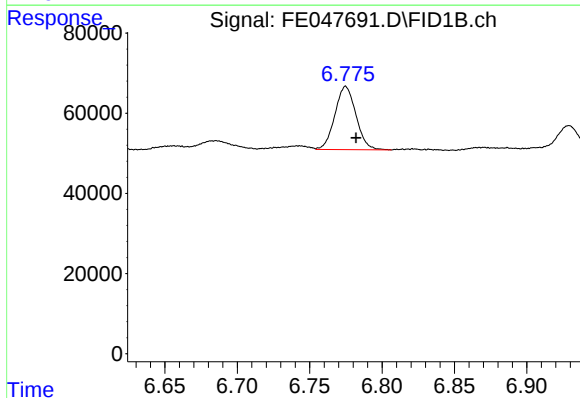
R.T.: 4.610 min
Delta R.T.: -0.006 min
Response: 56188
Conc: 0.35 ug/ml

Instrument :
FID_E
ClientSampleId :



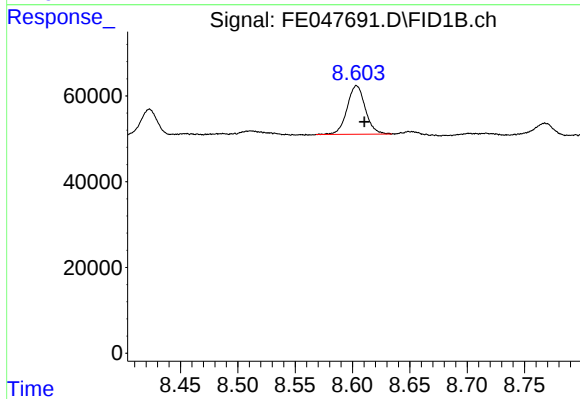
#3 A~Naphthalene (C11.7)

R.T.: 6.262 min
Delta R.T.: -0.061 min
Response: 376257
Conc: 2.22 ug/ml



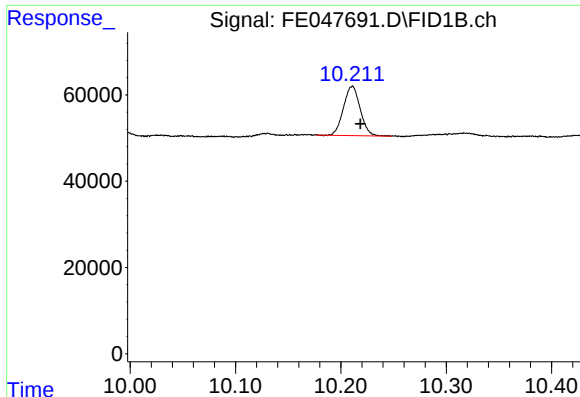
#4 n-Dodecane (C12)

R.T.: 6.775 min
Delta R.T.: -0.007 min
Response: 159859
Conc: 0.98 ug/ml



#6 n-Tetradecane (C14)

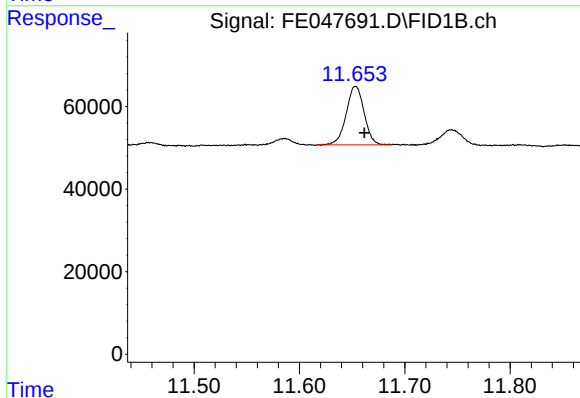
R.T.: 8.604 min
Delta R.T.: -0.007 min
Response: 125190
Conc: 0.78 ug/ml



#7 n-Hexadecane (C16)

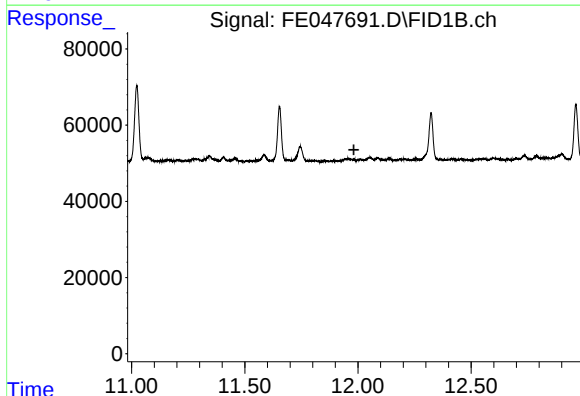
R.T.: 10.211 min
Delta R.T.: -0.008 min
Response: 125785
Conc: 0.76 ug/ml

Instrument :
FID_E
ClientSampleId :



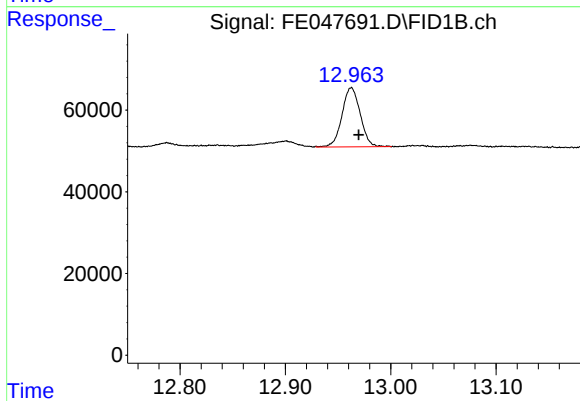
#8 n-Octadecane (C18)

R.T.: 11.653 min
Delta R.T.: -0.008 min
Response: 167770
Conc: 1.00 ug/ml



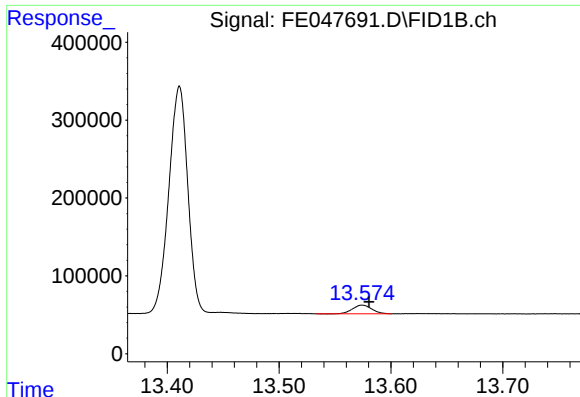
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.982 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

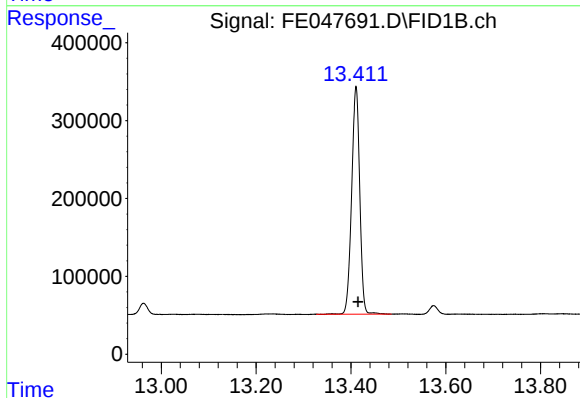
R.T.: 12.963 min
Delta R.T.: -0.007 min
Response: 174137
Conc: 1.07 ug/ml



#11 n-Heneicosane (C21)

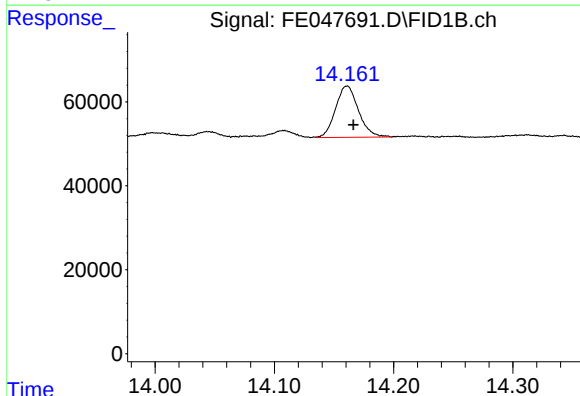
R.T.: 13.574 min
Delta R.T.: -0.006 min
Response: 132858
Conc: 0.84 ug/ml

Instrument :
FID_E
ClientSampleId :



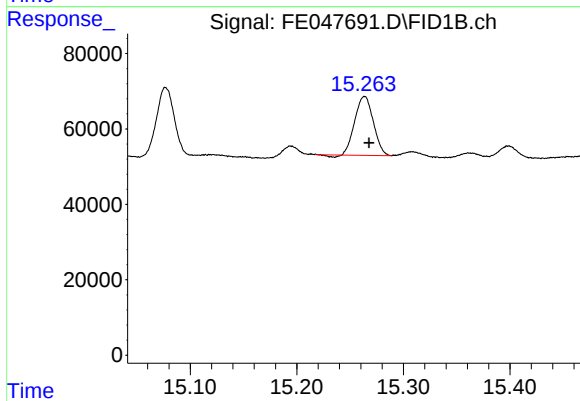
#12 1-chlorooctadecane (SURR)

R.T.: 13.411 min
Delta R.T.: -0.004 min
Response: 3473693
Conc: 25.83 ug/ml



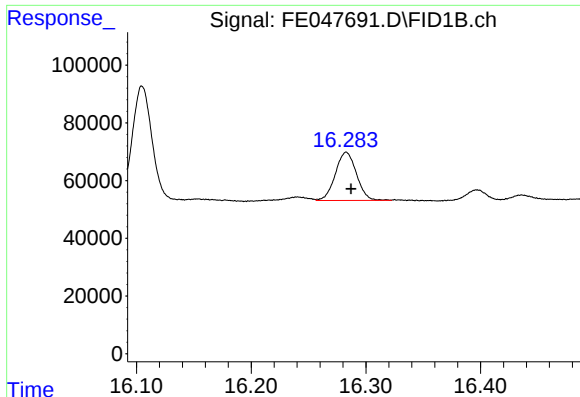
#13 n-Docosane (C22)

R.T.: 14.161 min
Delta R.T.: -0.005 min
Response: 163197
Conc: 1.02 ug/ml



#14 n-Tetracosane (C24)

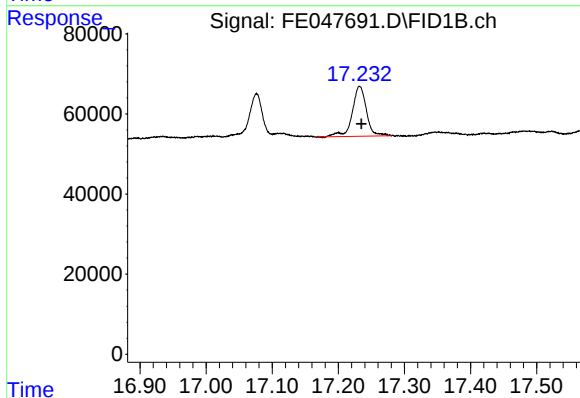
R.T.: 15.264 min
Delta R.T.: -0.004 min
Response: 187194
Conc: 1.13 ug/ml



#15 n-Hexacosane (C26)

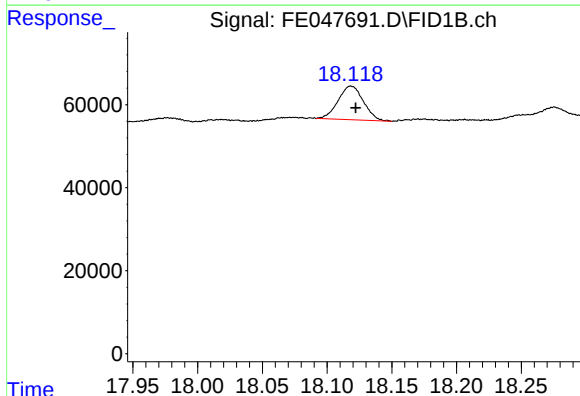
R.T.: 16.283 min
Delta R.T.: -0.004 min
Response: 213613
Conc: 1.29 ug/ml

Instrument :
FID_E
ClientSampleId :



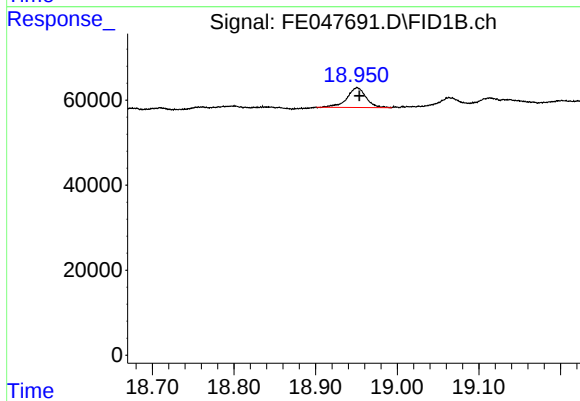
#16 n-Octacosane (C28)

R.T.: 17.232 min
Delta R.T.: -0.003 min
Response: 185707
Conc: 1.12 ug/ml



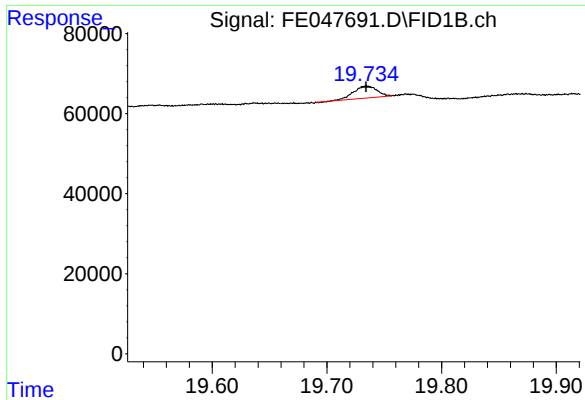
#17 n-Tricontane (C30)

R.T.: 18.119 min
Delta R.T.: -0.004 min
Response: 110254
Conc: 0.65 ug/ml



#18 n-Dotriacontane (C32)

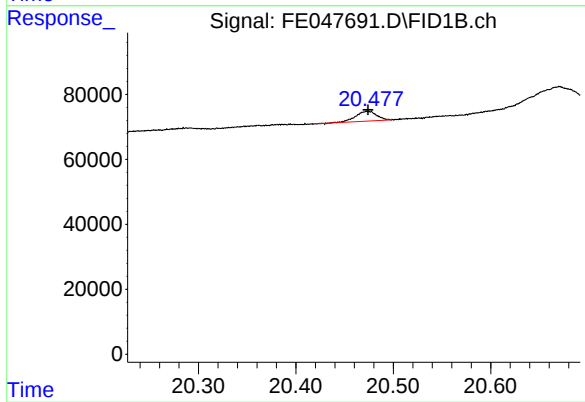
R.T.: 18.951 min
Delta R.T.: -0.003 min
Response: 75468
Conc: 0.45 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.735 min
Delta R.T.: 0.000 min
Response: 41751
Conc: 0.26 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.473 min
Delta R.T.: 0.000 min
Response: 45533
Conc: 0.29 ug/ml