

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092324AL\
 Data File : FE050290.D
 Signal(s) : FID1B.ch
 Acq On : 23 Sep 2024 14:42
 Operator : YP\AJ
 Sample : P4104-18DL 2X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 24 01:26:25 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 091024.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 09 17:11:47 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)	11.919	198272	1.333 ug/ml
Spiked Amount 50.000		Recovery =	2.67%
12) S 1-chlorooctadecane (S...	13.305	2123547	18.905 ug/ml
Spiked Amount 50.000		Recovery =	37.81%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.227	255932	1.828 ug/ml
4) T n-Dodecane (C12)	6.693	85153	0.616 ug/ml
5) T A~2-methylnaphthalene...	7.330	233948	1.780 ug/ml
6) T n-Tetradecane (C14)	8.503	77401	0.568 ug/ml
7) T n-Hexadecane (C16)	10.113	209293	1.507 ug/ml
8) T n-Octadecane (C18)	11.545	188247	1.344 ug/ml
10) T n-Eicosane (C20)	12.860	161349	1.203 ug/ml
11) T n-Heneicosane (C21)	13.515	118646	0.903 ug/ml
13) T n-Docosane (C22)	14.053	48895	0.375 ug/ml
16) T n-Octacosane (C28)	17.142	135066	1.049 ug/ml
17) T n-Tricontane (C30)	18.009	110393	0.826 ug/ml
18) T n-Dotriacontane (C32)	18.842	87572	0.657 ug/ml
19) T n-Tetratriacontane (C34)	19.626	193043	1.562 ug/ml
20) T n-Hexatriacontane (C36)	20.362	190895	1.721 ug/ml
21) T n-Octatriacontane (C38)	21.086	73025	0.662 ug/ml

(f)=RT Delta > 1/2 Window

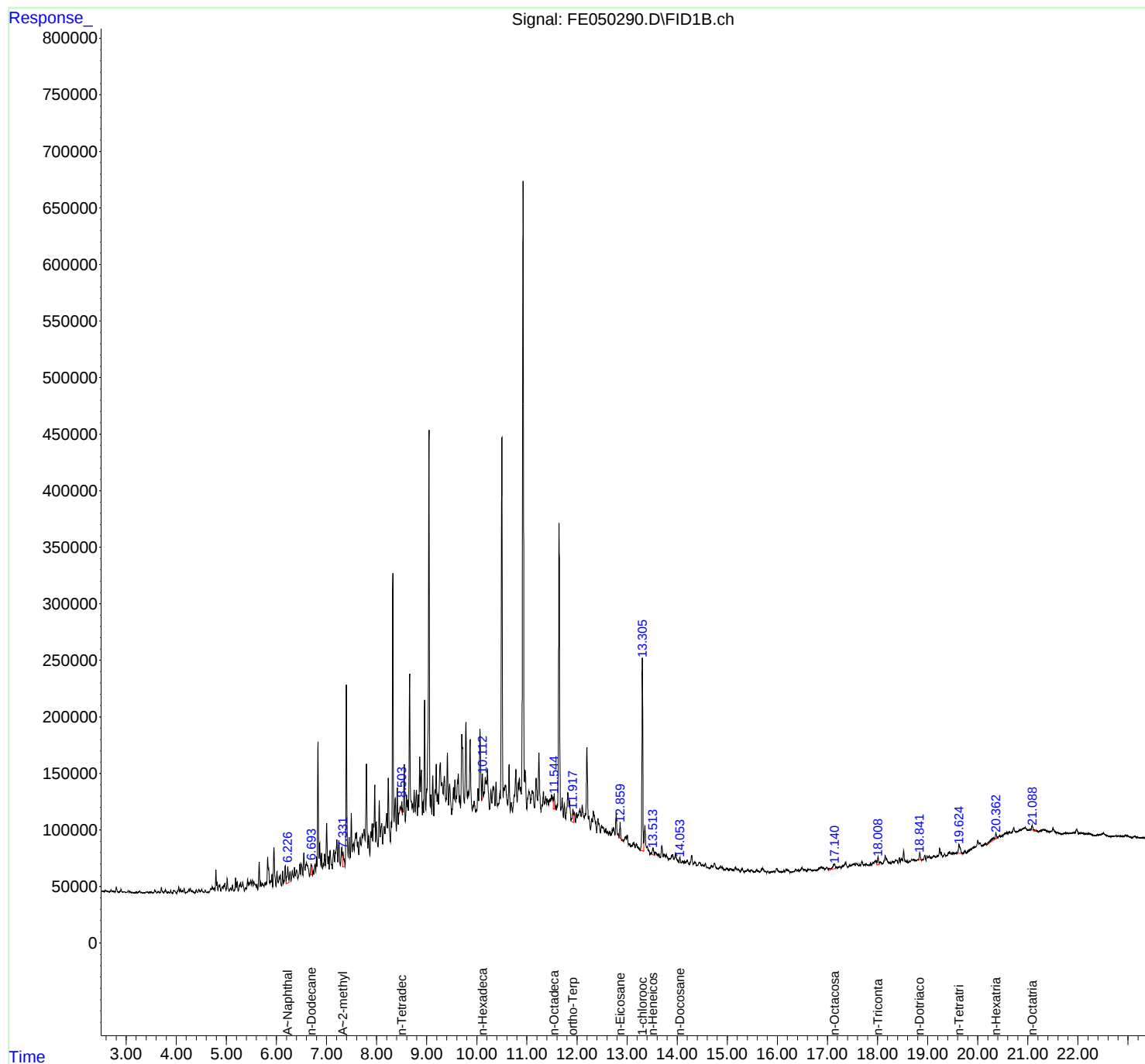
(m)=manual int.

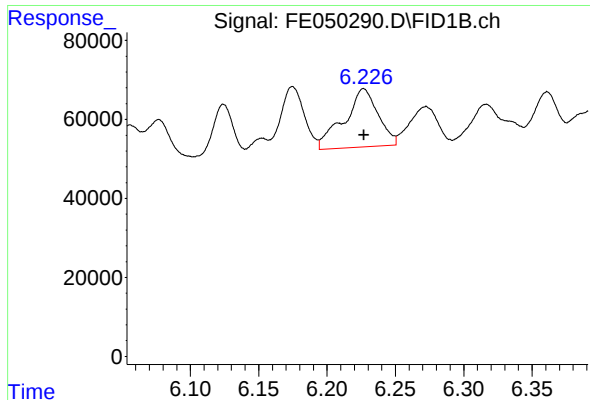
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092324AL\
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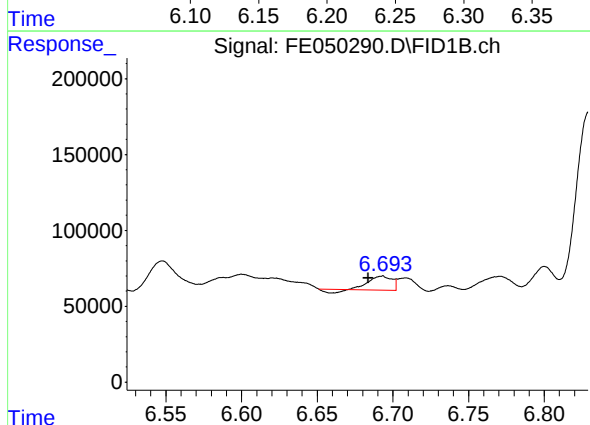




#3 A~Naphthalene (C11.7)

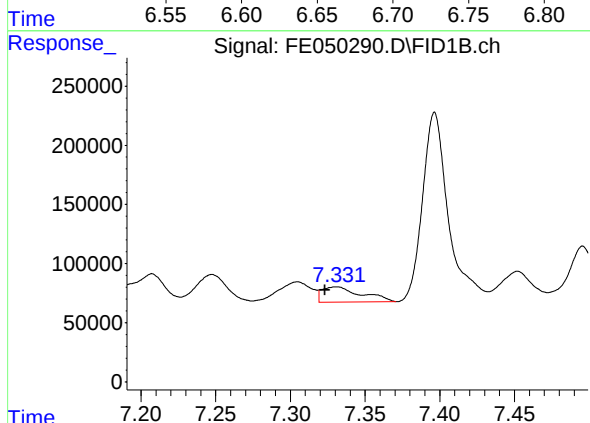
R.T.: 6.227 min
Delta R.T.: 0.000 min
Response: 255932
Conc: 1.83 ug/ml

Instrument :
FID_E
ClientSampleId :



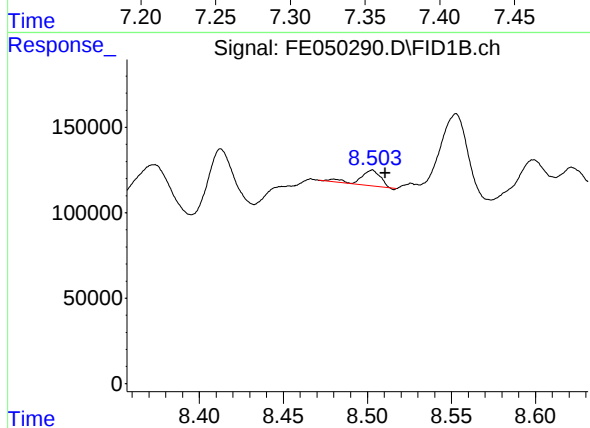
#4 n-Dodecane (C12)

R.T.: 6.693 min
Delta R.T.: 0.009 min
Response: 85153
Conc: 0.62 ug/ml



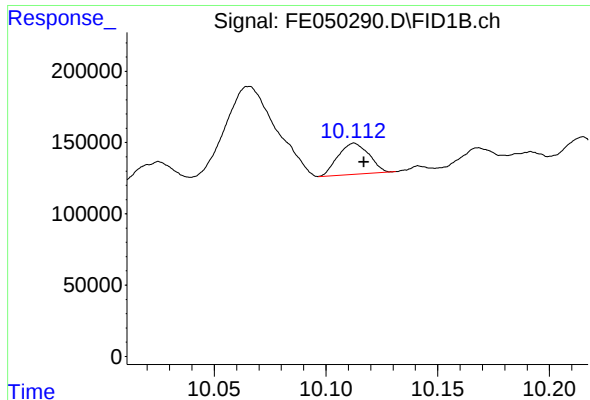
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.330 min
Delta R.T.: 0.007 min
Response: 233948
Conc: 1.78 ug/ml



#6 n-Tetradecane (C14)

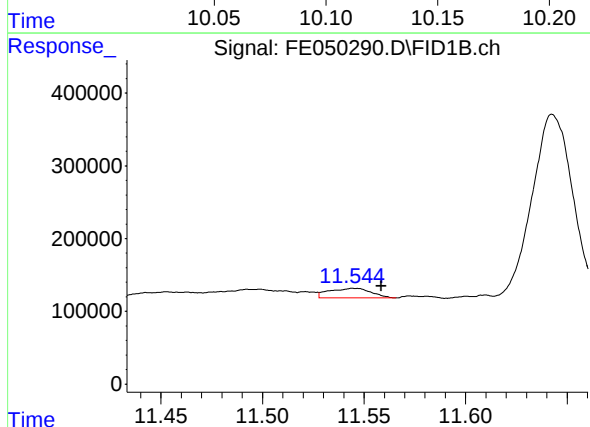
R.T.: 8.503 min
Delta R.T.: -0.008 min
Response: 77401
Conc: 0.57 ug/ml



#7 n-Hexadecane (C16)

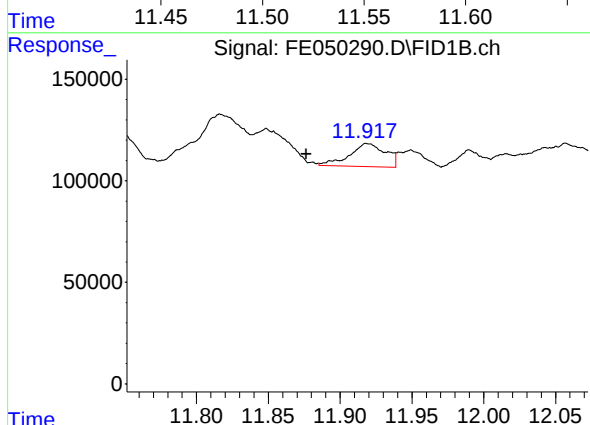
R.T.: 10.113 min
Delta R.T.: -0.004 min
Response: 209293
Conc: 1.51 ug/ml

Instrument :
FID_E
ClientSampleId :



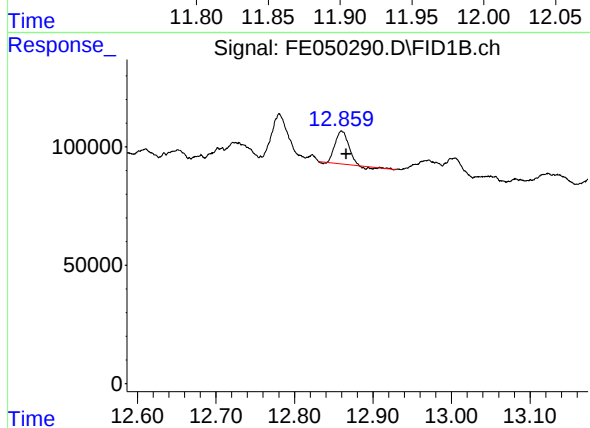
#8 n-Octadecane (C18)

R.T.: 11.545 min
Delta R.T.: -0.014 min
Response: 188247
Conc: 1.34 ug/ml



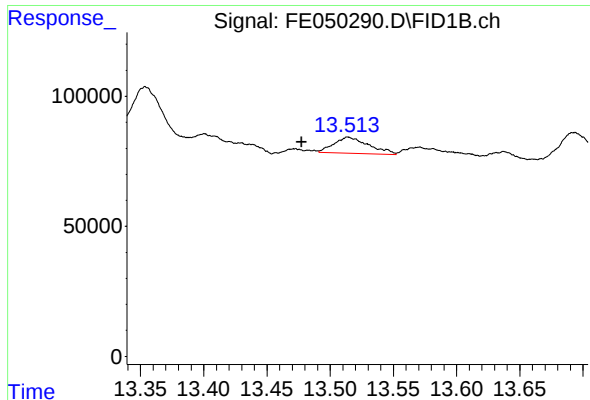
#9 ortho-Terphenyl (SURR)

R.T.: 11.919 min
Delta R.T.: 0.043 min
Response: 198272
Conc: 1.33 ug/ml



#10 n-Eicosane (C20)

R.T.: 12.860 min
Delta R.T.: -0.006 min
Response: 161349
Conc: 1.20 ug/ml



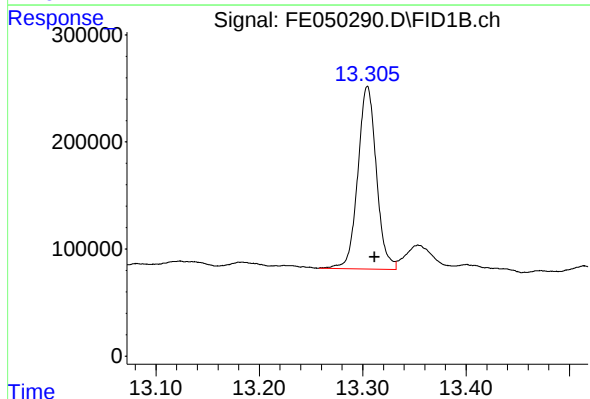
#11 n-Heneicosane (C21)

R.T.: 13.515 min
Delta R.T.: 0.037 min
Response: 118646
Conc: 0.90 ug/ml

Instrument :

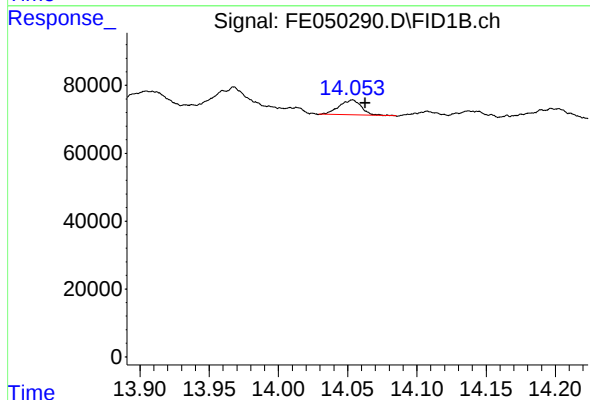
FID_E

ClientSampleId :



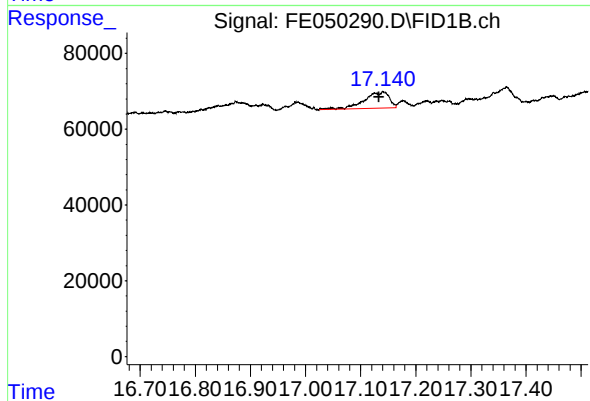
#12 1-chlorooctadecane (SURR)

R.T.: 13.305 min
Delta R.T.: -0.007 min
Response: 2123547
Conc: 18.91 ug/ml



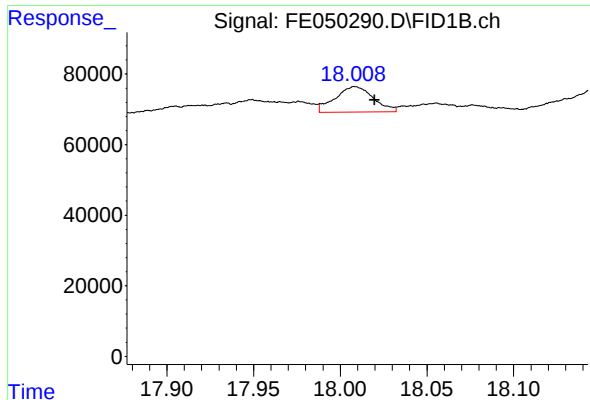
#13 n-Docosane (C22)

R.T.: 14.053 min
Delta R.T.: -0.010 min
Response: 48895
Conc: 0.38 ug/ml



#16 n-Octacosane (C28)

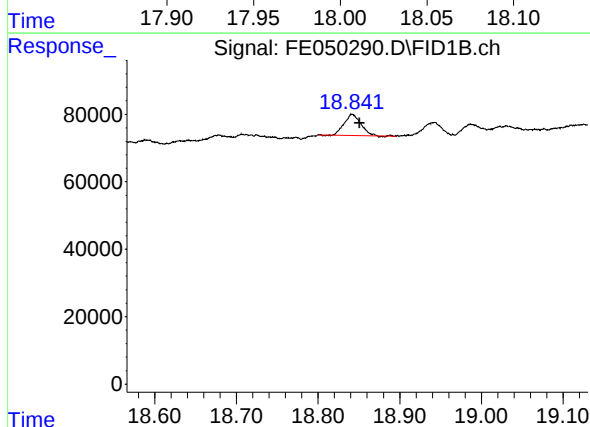
R.T.: 17.142 min
Delta R.T.: 0.008 min
Response: 135066
Conc: 1.05 ug/ml



#17 n-Tricontane (C30)

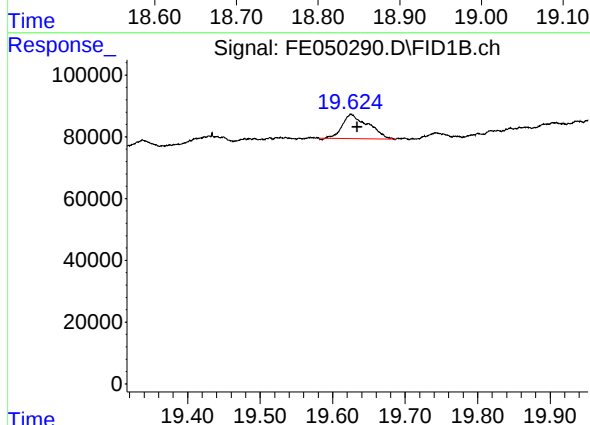
R.T.: 18.009 min
Delta R.T.: -0.011 min
Response: 110393
Conc: 0.83 ug/ml

Instrument :
FID_E
ClientSampleId :



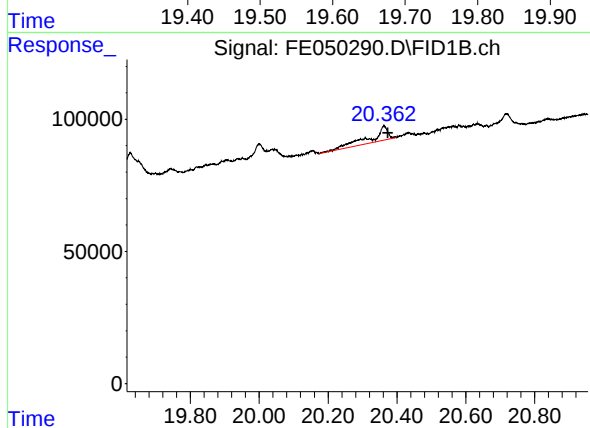
#18 n-Dotriacontane (C32)

R.T.: 18.842 min
Delta R.T.: -0.009 min
Response: 87572
Conc: 0.66 ug/ml



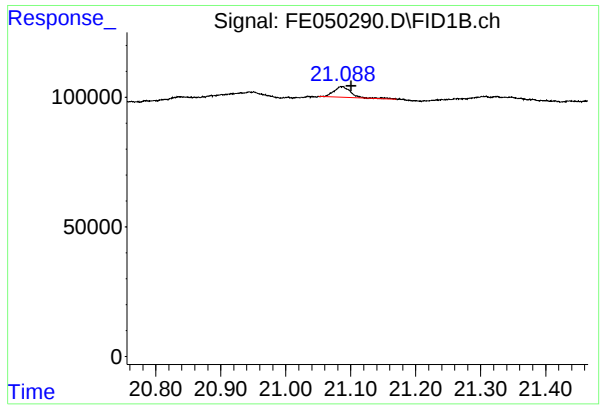
#19 n-Tetratriacontane (C34)

R.T.: 19.626 min
Delta R.T.: -0.008 min
Response: 193043
Conc: 1.56 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.362 min
Delta R.T.: -0.011 min
Response: 190895
Conc: 1.72 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.086 min
Delta R.T.: -0.015 min
Response: 73025
Conc: 0.66 ug/ml

Instrument :

FID_E

ClientSampleId :