

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091624AL\
 Data File : FE050123.D
 Signal(s) : FID1B.ch
 Acq On : 16 Sep 2024 16:53
 Operator : YP\AJ
 Sample : P4002-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 17 01:39:54 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)	11.878	4513612	30.338 ug/ml
Spiked Amount 50.000		Recovery =	60.68%
12) S 1-chlorooctadecane (S...	13.312	3772253	33.583 ug/ml
Spiked Amount 50.000		Recovery =	67.17%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.229	125098	0.894 ug/ml
5) T A~2-methylnaphthalene...	7.326	74351	0.566 ug/ml
6) T n-Tetradecane (C14)	8.508	28231	0.207 ug/ml
7) T n-Hexadecane (C16)	10.115	70379	0.507 ug/ml
8) T n-Octadecane (C18)	11.555	50160	0.358 ug/ml
10) T n-Eicosane (C20)	12.862	69272	0.516 ug/ml
11) T n-Heneicosane (C21)	13.474	72803	0.554 ug/ml
13) T n-Docosane (C22)	14.062	93519	0.718 ug/ml
14) T n-Tetracosane (C24)	15.155	803795	6.155 ug/ml
15) T n-Hexacosane (C26)	16.183	42849	0.335 ug/ml
16) T n-Octacosane (C28)	17.132	103723	0.805 ug/ml
17) T n-Tricontane (C30)	18.017	172239	1.288 ug/ml
18) T n-Dotriacontane (C32)	18.848	130276	0.978 ug/ml
19) T n-Tetratriacontane (C34)	19.631	137687	1.114 ug/ml
20) T n-Hexatriacontane (C36)	20.375	133590	1.204 ug/ml

(f)=RT Delta > 1/2 Window

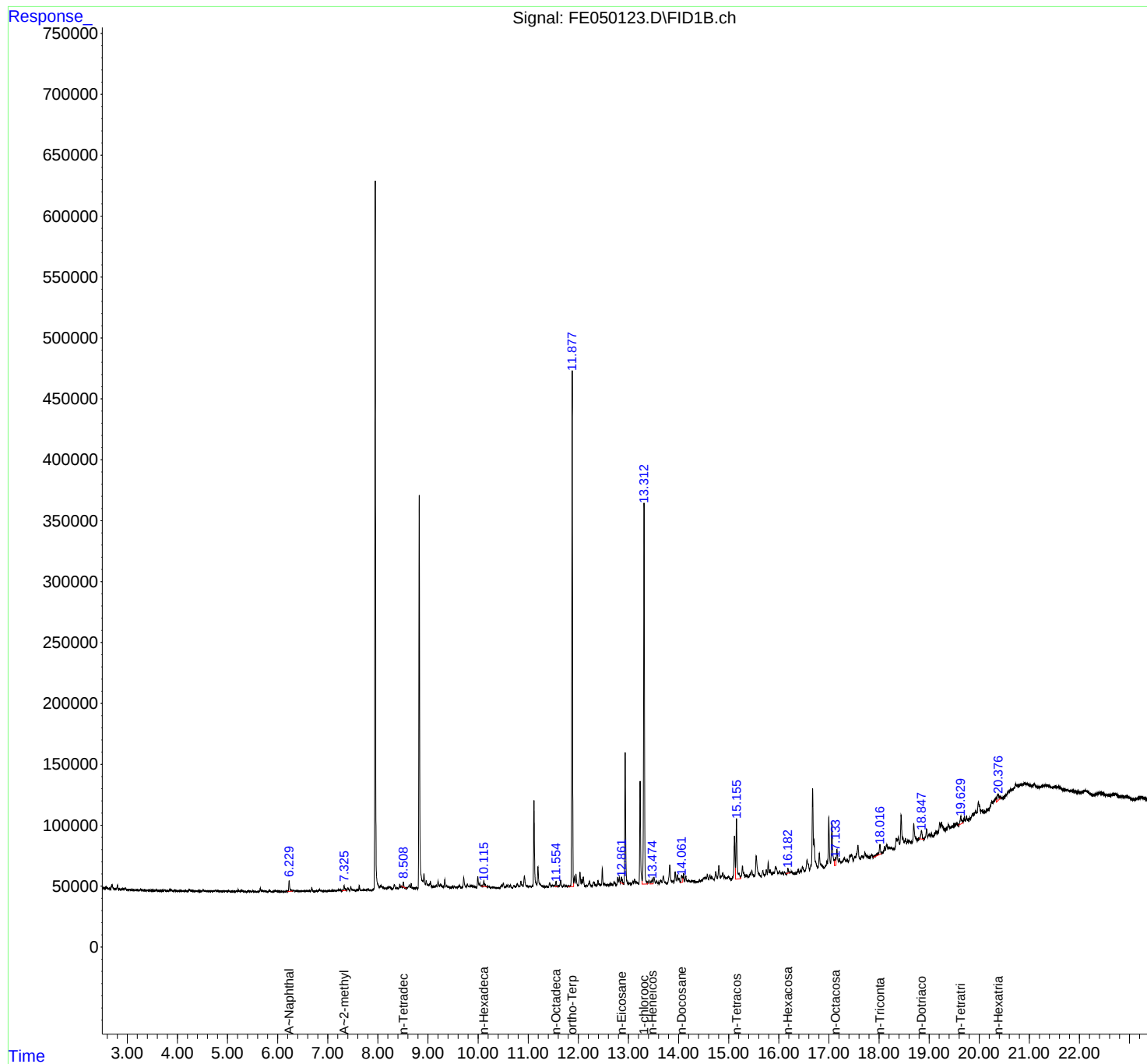
(m)=manual int.

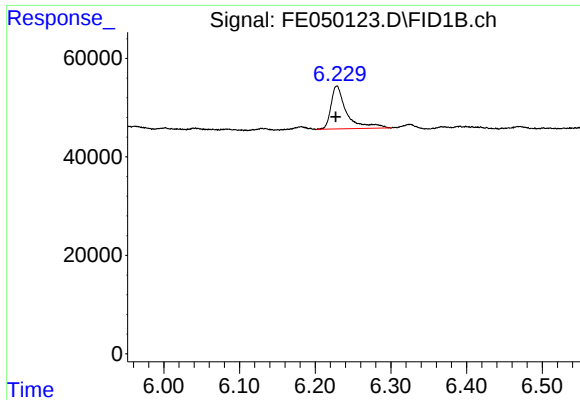
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091624AL\
Data File : FE050123.D
Signal(s) : FID1B.ch
Acq On : 16 Sep 2024 16:53
Operator : YP\AJ
Sample : P4002-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Sep 17 01:39:54 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

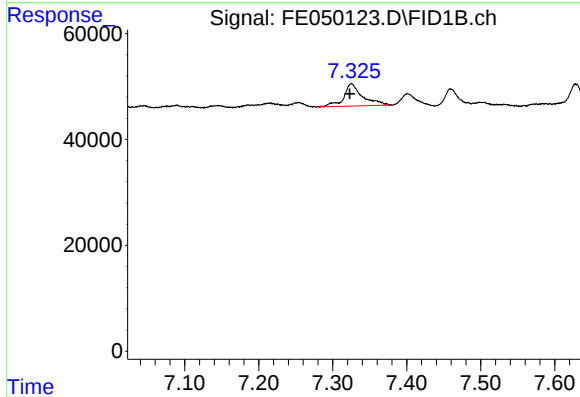




#3 A~Naphthalene (C11.7)

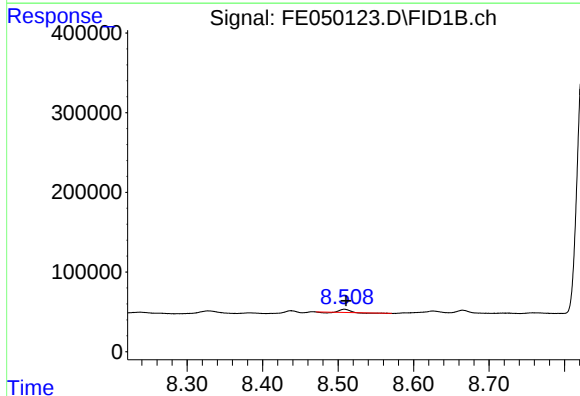
R.T.: 6.229 min
Delta R.T.: 0.002 min
Response: 125098
Conc: 0.89 ug/ml

Instrument :
FID_E
ClientSampleId :



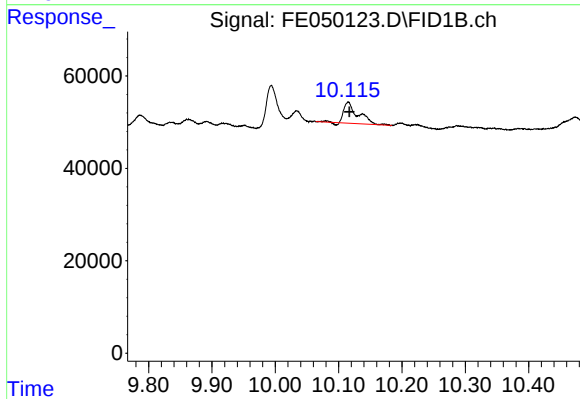
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.326 min
Delta R.T.: 0.002 min
Response: 74351
Conc: 0.57 ug/ml



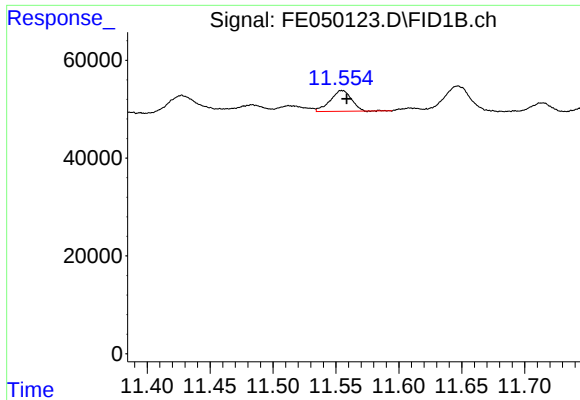
#6 n-Tetradecane (C14)

R.T.: 8.508 min
Delta R.T.: -0.002 min
Response: 28231
Conc: 0.21 ug/ml



#7 n-Hexadecane (C16)

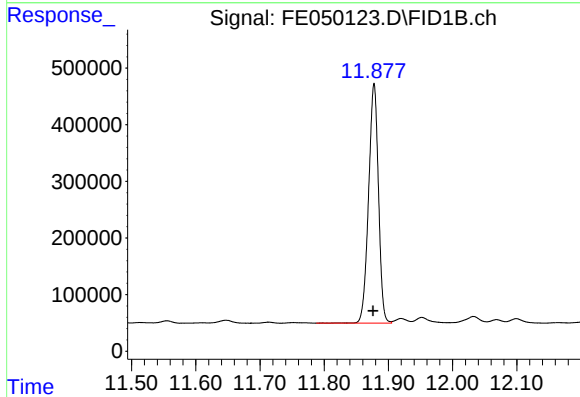
R.T.: 10.115 min
Delta R.T.: -0.002 min
Response: 70379
Conc: 0.51 ug/ml



#8 n-Octadecane (C18)

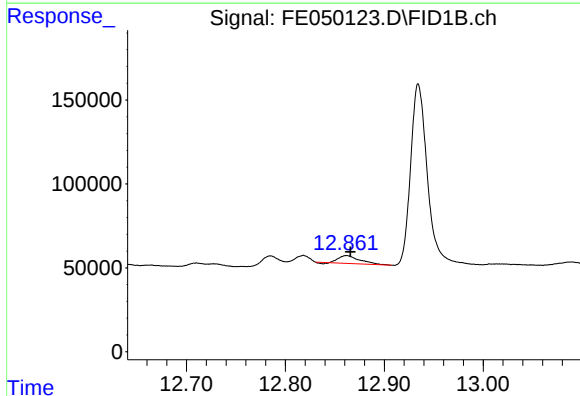
R.T.: 11.555 min
Delta R.T.: -0.004 min
Response: 50160
Conc: 0.36 ug/ml

Instrument :
FID_E
ClientSampleId :



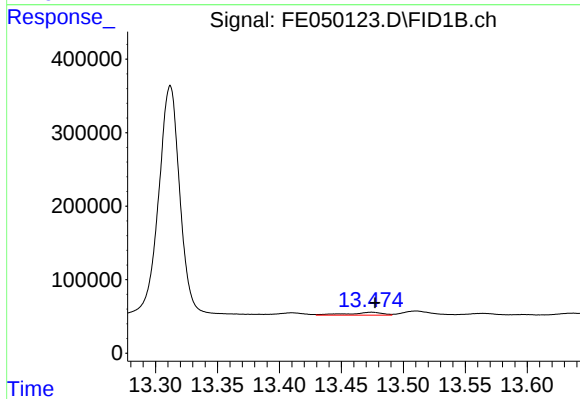
#9 ortho-Terphenyl (SURR)

R.T.: 11.878 min
Delta R.T.: 0.001 min
Response: 4513612
Conc: 30.34 ug/ml



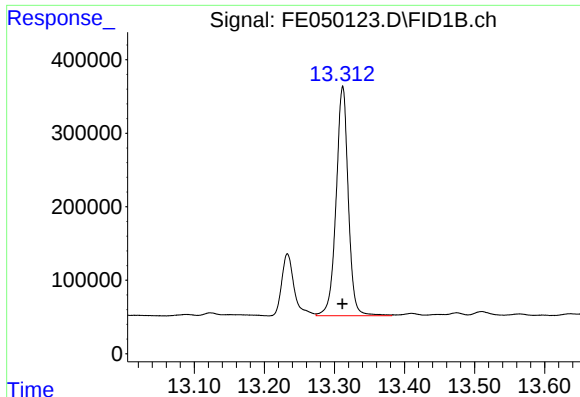
#10 n-Eicosane (C20)

R.T.: 12.862 min
Delta R.T.: -0.004 min
Response: 69272
Conc: 0.52 ug/ml



#11 n-Heneicosane (C21)

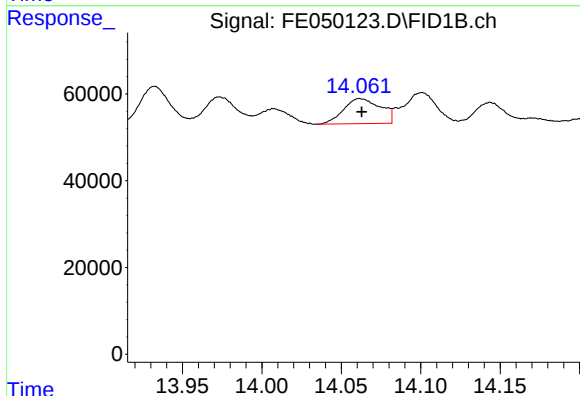
R.T.: 13.474 min
Delta R.T.: -0.003 min
Response: 72803
Conc: 0.55 ug/ml



#12 1-chlorooctadecane (SURR)

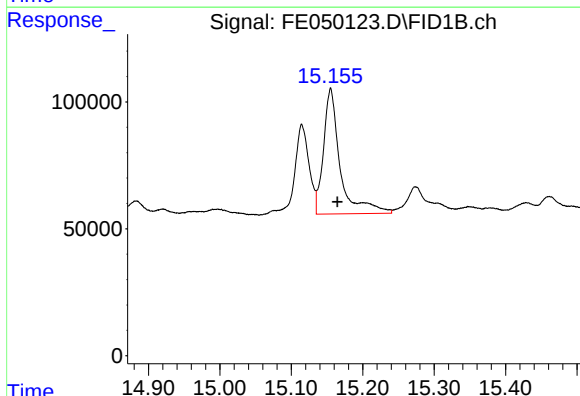
R.T.: 13.312 min
Delta R.T.: 0.000 min
Response: 3772253
Conc: 33.58 ug/ml

Instrument :
FID_E
ClientSampleId :



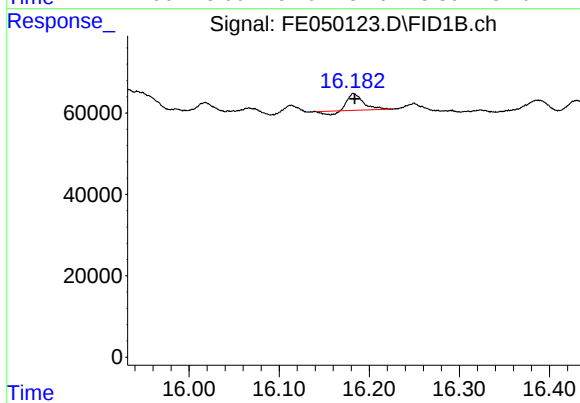
#13 n-Docosane (C22)

R.T.: 14.062 min
Delta R.T.: 0.000 min
Response: 93519
Conc: 0.72 ug/ml



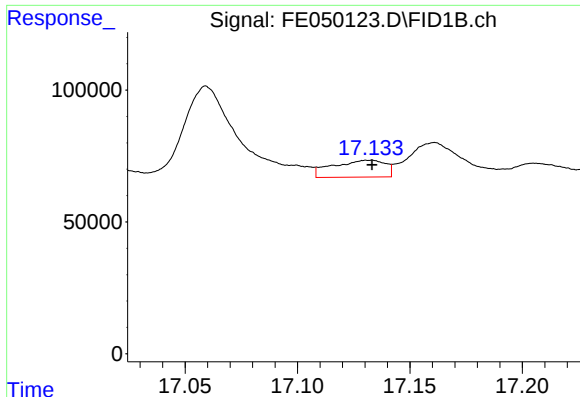
#14 n-Tetracosane (C24)

R.T.: 15.155 min
Delta R.T.: -0.009 min
Response: 803795
Conc: 6.16 ug/ml



#15 n-Hexacosane (C26)

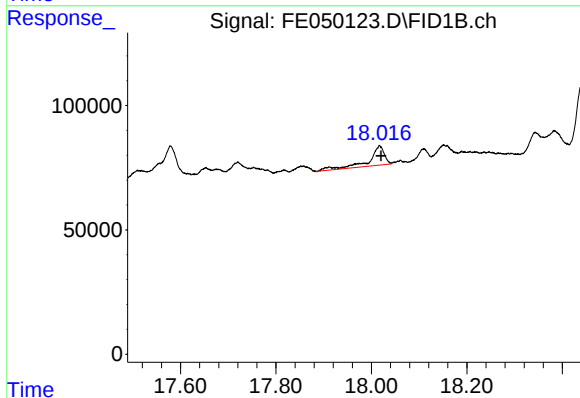
R.T.: 16.183 min
Delta R.T.: 0.000 min
Response: 42849
Conc: 0.33 ug/ml



#16 n-Octacosane (C28)

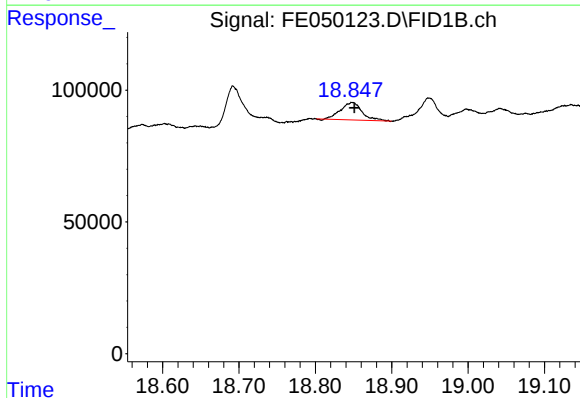
R.T.: 17.132 min
Delta R.T.: -0.001 min
Response: 103723
Conc: 0.81 ug/ml

Instrument :
FID_E
ClientSampleId :



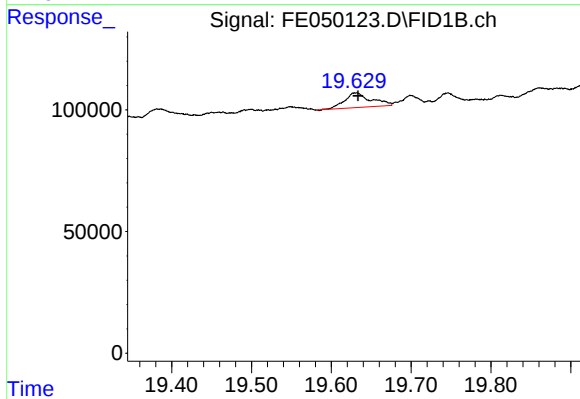
#17 n-Tricontane (C30)

R.T.: 18.017 min
Delta R.T.: -0.003 min
Response: 172239
Conc: 1.29 ug/ml



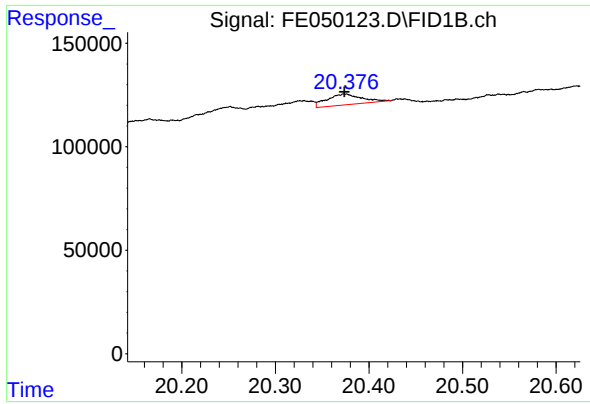
#18 n-Dotriacontane (C32)

R.T.: 18.848 min
Delta R.T.: -0.003 min
Response: 130276
Conc: 0.98 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.631 min
Delta R.T.: -0.003 min
Response: 137687
Conc: 1.11 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.375 min
Delta R.T.: 0.000 min
Response: 133590
Conc: 1.20 ug/ml

Instrument :
FID_E
ClientSampleId :