

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091624AL\
 Data File : FE050120.D
 Signal(s) : FID1B.ch
 Acq On : 16 Sep 2024 15:22
 Operator : YP\AJ
 Sample : P3989-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 17 01:39:31 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)	11.877	4046992	27.201 ug/ml
Spiked Amount 50.000		Recovery =	54.40%
12) S 1-chlorooctadecane (S...	13.313	4287415	38.169 ug/ml
Spiked Amount 50.000		Recovery =	76.34%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.229	134874	0.964 ug/ml
5) T A~2-methylnaphthalene...	7.324	155776	1.185 ug/ml
6) T n-Tetradecane (C14)	8.465	18876	0.139 ug/ml
7) T n-Hexadecane (C16)	10.135	262987	1.893 ug/ml
8) T n-Octadecane (C18)	11.554	67544	0.482 ug/ml
10) T n-Eicosane (C20)	12.859	183591	1.369 ug/ml
11) T n-Heneicosane (C21)	13.506	350202	2.665 ug/ml
13) T n-Docosane (C22)	14.065	338830	2.602 ug/ml
14) T n-Tetracosane (C24)	15.158	2565279	19.644 ug/ml
15) T n-Hexacosane (C26)	16.183	188787	1.476 ug/ml
16) T n-Octacosane (C28)	17.161	667024	5.178 ug/ml
17) T n-Tricontane (C30)	18.020	360343	2.695 ug/ml
18) T n-Dotriacontane (C32)	18.850	262206	1.968 ug/ml
19) T n-Tetratriacontane (C34)	19.664	268618	2.174 ug/ml
20) T n-Hexatriacontane (C36)	20.375	122285	1.102 ug/ml

(f)=RT Delta > 1/2 Window

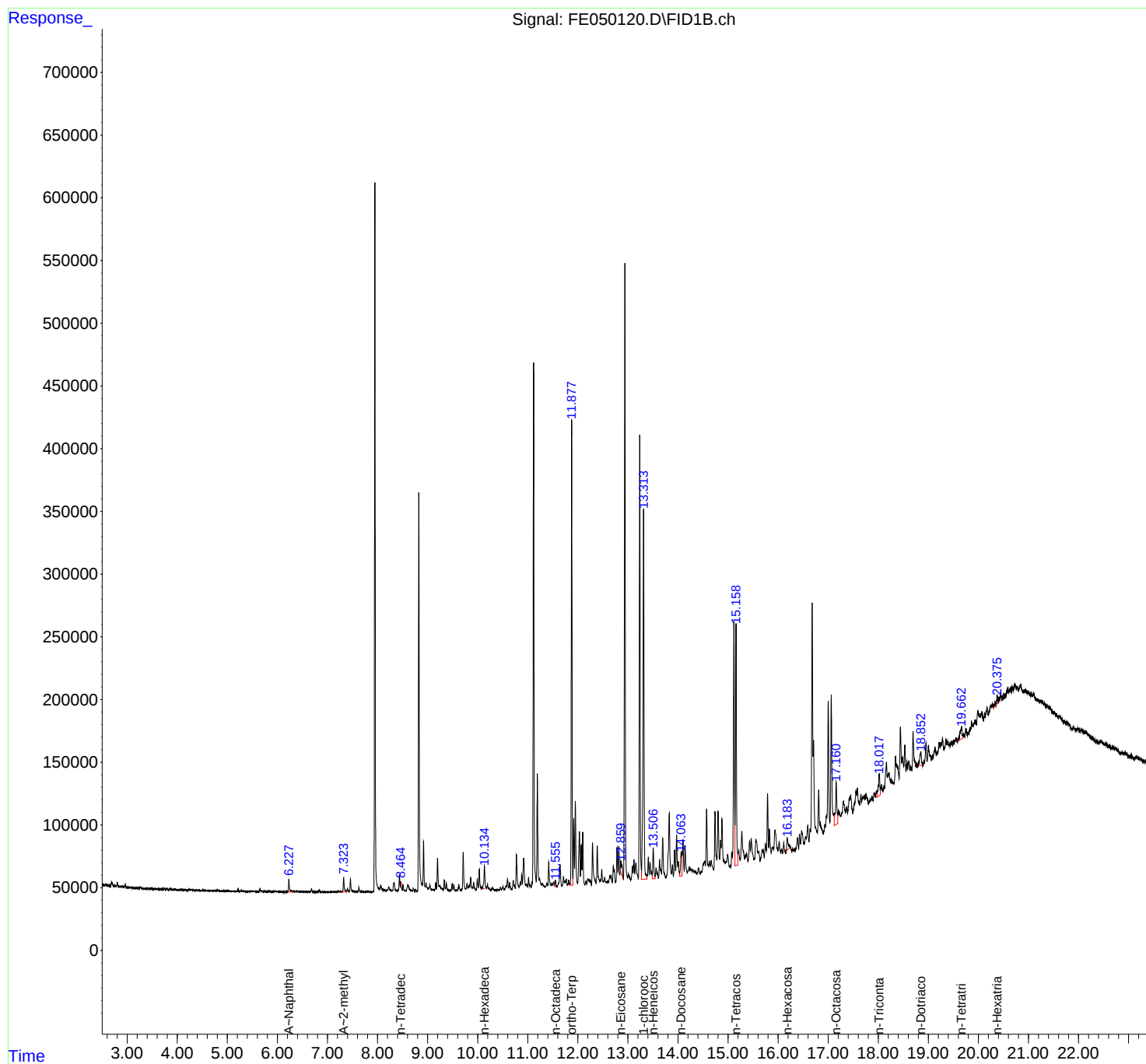
(m)=manual int.

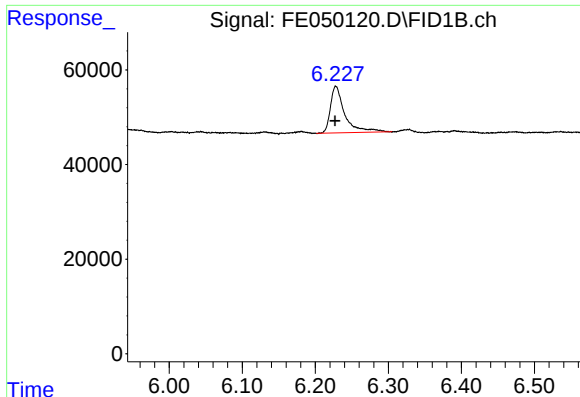
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091624AL\
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 091024.M
Quant Title : GC Extractables
QLast Update : Mon Sep 09 17:11:47 2024
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Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

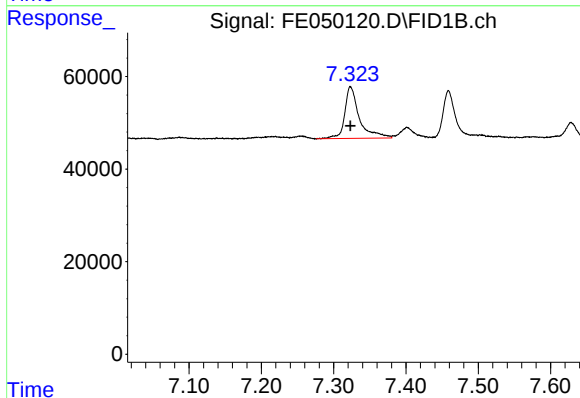




#3 A~Naphthalene (C11.7)

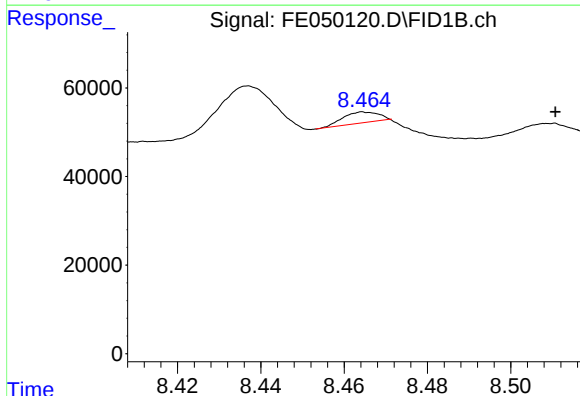
R.T.: 6.229 min
Delta R.T.: 0.002 min
Response: 134874
Conc: 0.96 ug/ml

Instrument :
FID_E
ClientSampleId :



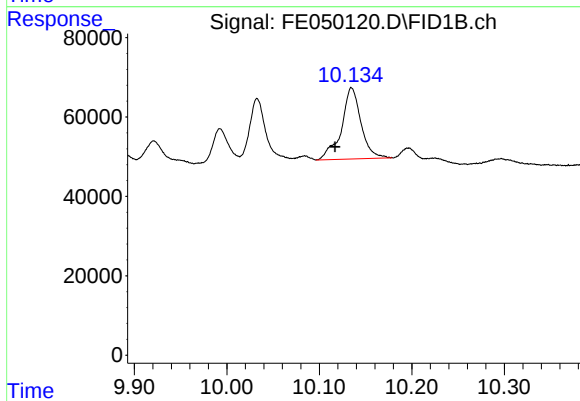
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.324 min
Delta R.T.: 0.000 min
Response: 155776
Conc: 1.19 ug/ml



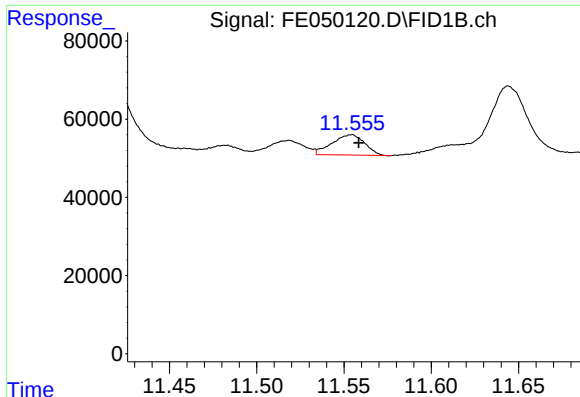
#6 n-Tetradecane (C14)

R.T.: 8.465 min
Delta R.T.: -0.045 min
Response: 18876
Conc: 0.14 ug/ml



#7 n-Hexadecane (C16)

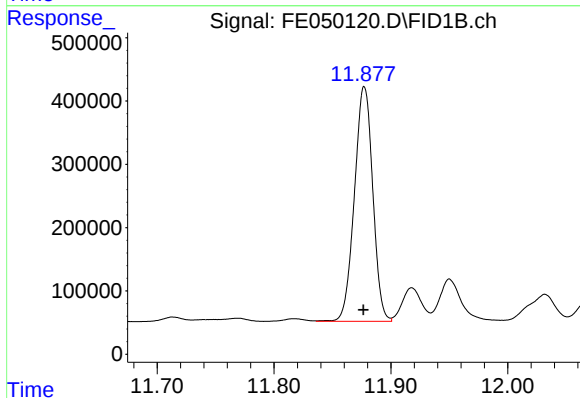
R.T.: 10.135 min
Delta R.T.: 0.018 min
Response: 262987
Conc: 1.89 ug/ml



#8 n-Octadecane (C18)

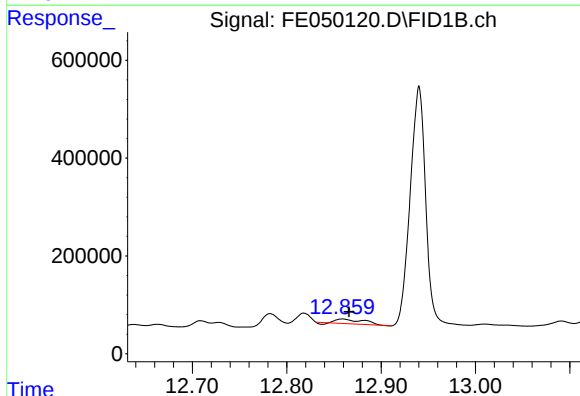
R.T.: 11.554 min
Delta R.T.: -0.005 min
Response: 67544
Conc: 0.48 ug/ml

Instrument :
FID_E
ClientSampleId :



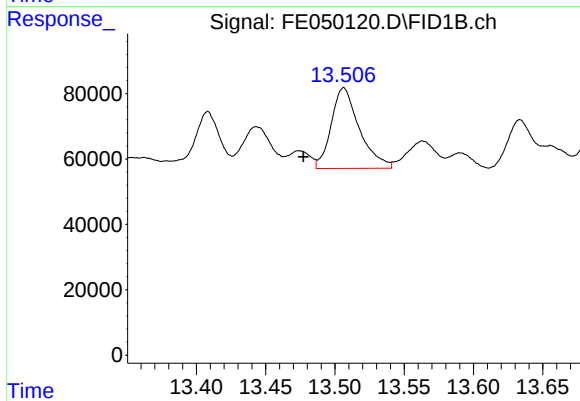
#9 ortho-Terphenyl (SURR)

R.T.: 11.877 min
Delta R.T.: 0.000 min
Response: 4046992
Conc: 27.20 ug/ml



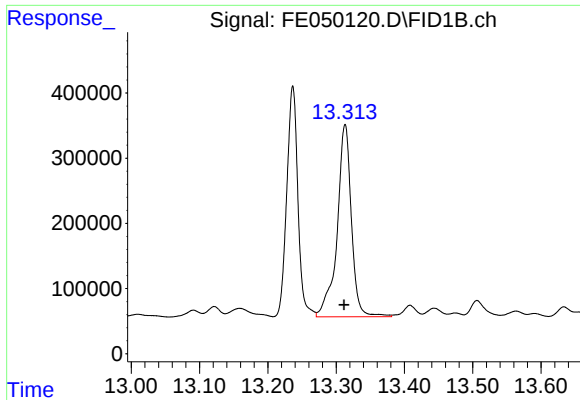
#10 n-Eicosane (C20)

R.T.: 12.859 min
Delta R.T.: -0.007 min
Response: 183591
Conc: 1.37 ug/ml



#11 n-Heneicosane (C21)

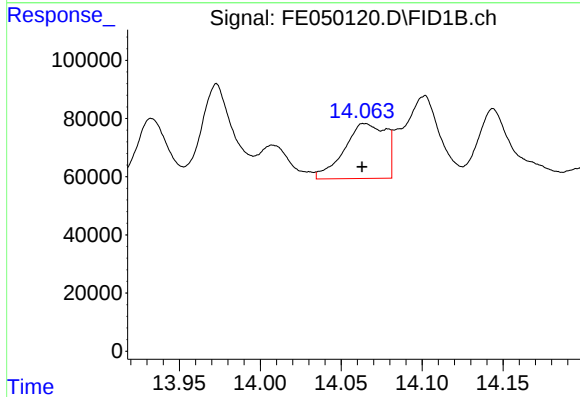
R.T.: 13.506 min
Delta R.T.: 0.029 min
Response: 350202
Conc: 2.67 ug/ml



#12 1-chlorooctadecane (SURR)

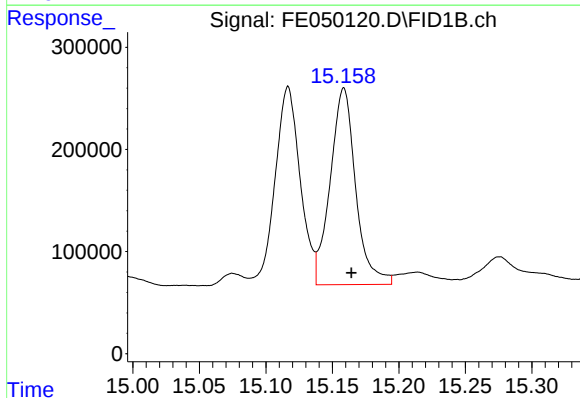
R.T.: 13.313 min
Delta R.T.: 0.002 min
Response: 4287415
Conc: 38.17 ug/ml

Instrument :
FID_E
ClientSampleId :



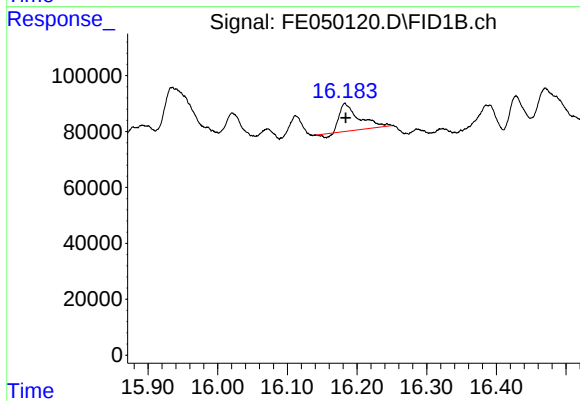
#13 n-Docosane (C22)

R.T.: 14.065 min
Delta R.T.: 0.002 min
Response: 338830
Conc: 2.60 ug/ml



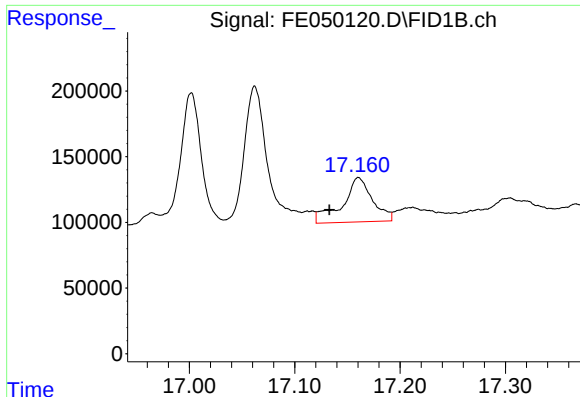
#14 n-Tetracosane (C24)

R.T.: 15.158 min
Delta R.T.: -0.006 min
Response: 2565279
Conc: 19.64 ug/ml



#15 n-Hexacosane (C26)

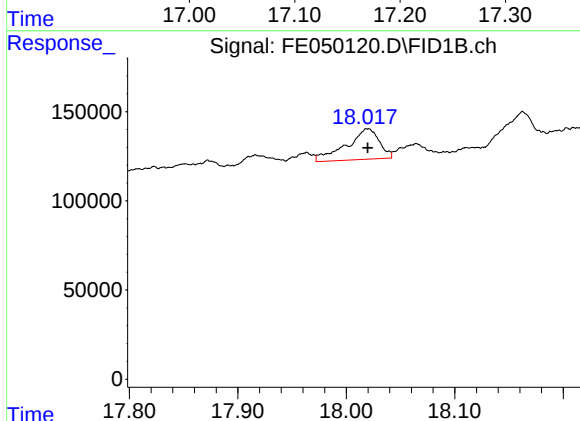
R.T.: 16.183 min
Delta R.T.: 0.000 min
Response: 188787
Conc: 1.48 ug/ml



#16 n-Octacosane (C28)

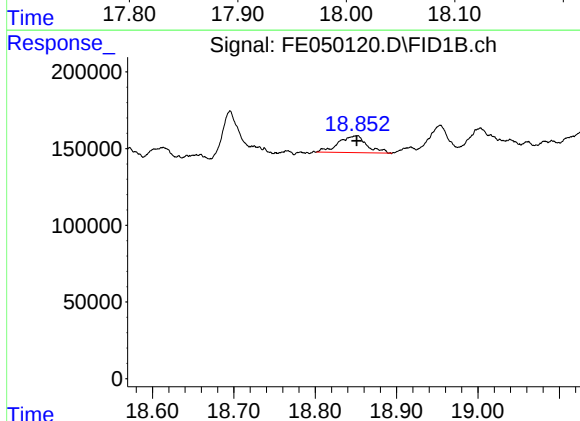
R.T.: 17.161 min
Delta R.T.: 0.028 min
Response: 667024
Conc: 5.18 ug/ml

Instrument :
FID_E
ClientSampleId :



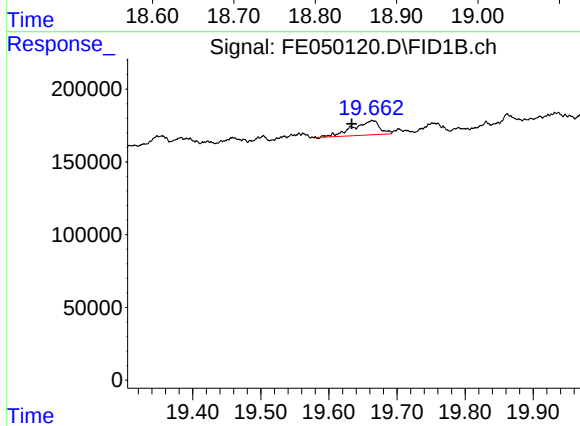
#17 n-Tricontane (C30)

R.T.: 18.020 min
Delta R.T.: 0.000 min
Response: 360343
Conc: 2.69 ug/ml



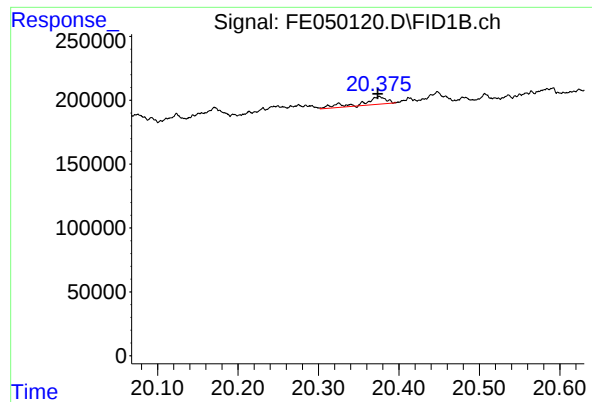
#18 n-Dotriacontane (C32)

R.T.: 18.850 min
Delta R.T.: -0.001 min
Response: 262206
Conc: 1.97 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.664 min
Delta R.T.: 0.030 min
Response: 268618
Conc: 2.17 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.375 min
Delta R.T.: 0.002 min
Response: 122285
Conc: 1.10 ug/ml

Instrument :

FID_E

ClientSampleId :