

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060823AL\
 Data File : FE042507.D
 Signal(s) : FID1B.ch
 Acq On : 08 Jun 2023 20:02
 Operator : YP\AJ
 Sample : 03086-02
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 09 02:12:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051823.M
 Quant Title : GC Extractables
 QLast Update : Thu May 18 06:27:12 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)	11.951	4585553	25.969 ug/ml
Spiked Amount 50.000		Recovery =	51.94%
12) S 1-chlorooctadecane (S...	13.389	5795088	43.612 ug/ml
Spiked Amount 50.000		Recovery =	87.22%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.286	563037	3.451 ug/ml
5) T A~2-methylnaphthalene...	7.383	545284	3.436 ug/ml
6) T n-Tetradecane (C14)	8.528f	314668	2.100 ug/ml
7) T n-Hexadecane (C16)	10.198	845913	5.431 ug/ml
8) T n-Octadecane (C18)	11.710f	1214061	7.677 ug/ml
10) T n-Eicosane (C20)	12.960	755408	4.983 ug/ml
11) T n-Heneicosane (C21)	13.574	1477095	9.970 ug/ml
13) T n-Docosane (C22)	14.175	2191366	14.948 ug/ml
14) T n-Tetracosane (C24)	15.239	8103182	56.133 ug/ml
15) T n-Hexacosane (C26)	16.288	552458	3.989 ug/ml
16) T n-Octacosane (C28)	17.232	2047963	15.297 ug/ml
17) T n-Tricontane (C30)	18.116	253507	1.878 ug/ml
18) T n-Dotriacontane (C32)	18.891f	1512770	11.324 ug/ml
19) T n-Tetratriacontane (C34)	19.773	190048	1.445 ug/ml
20) T n-Hexatriacontane (C36)	20.434	451134	3.471 ug/ml

(f)=RT Delta > 1/2 Window

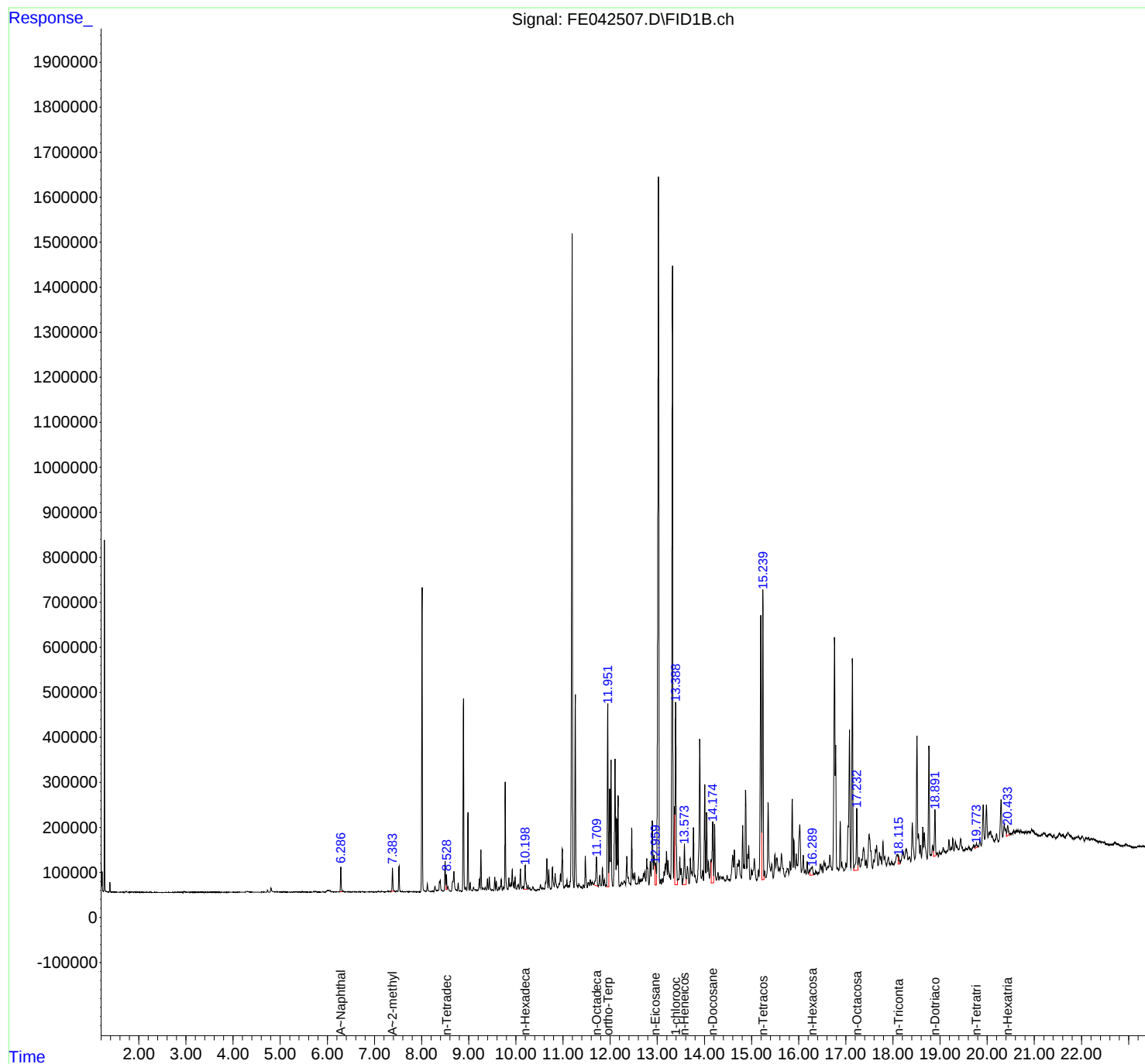
(m)=manual int.

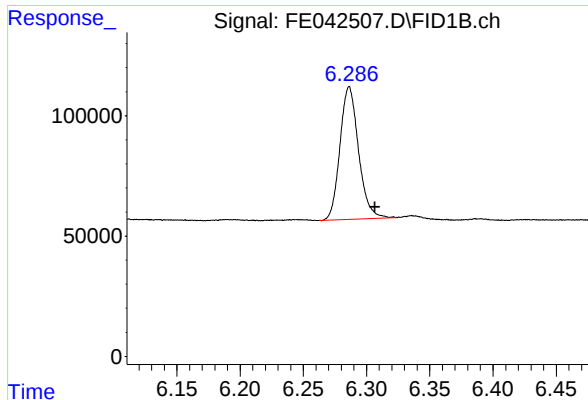
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060823AL\
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Signal Info : 20M x 0.18mm x 0.18um

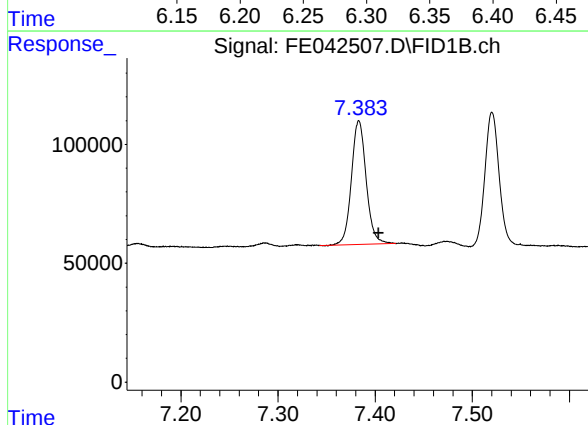




#3 A~Naphthalene (C11.7)

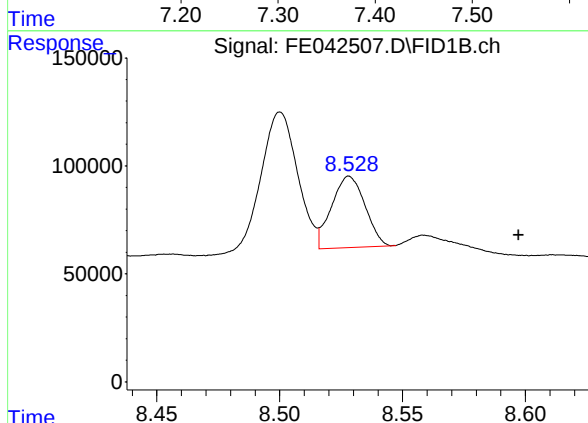
R.T.: 6.286 min
Delta R.T.: -0.020 min
Response: 563037
Conc: 3.45 ug/ml

Instrument :
FID_E
ClientSampleId :



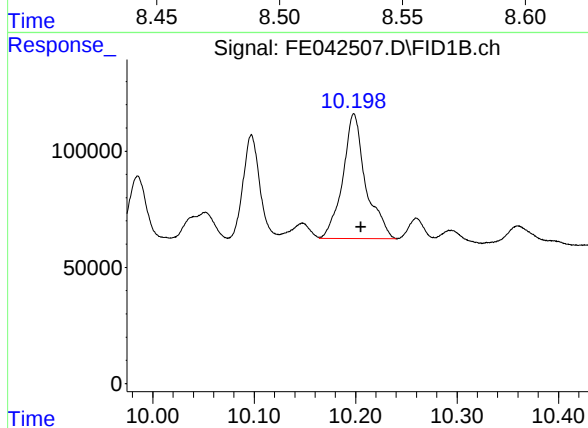
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.383 min
Delta R.T.: -0.020 min
Response: 545284
Conc: 3.44 ug/ml



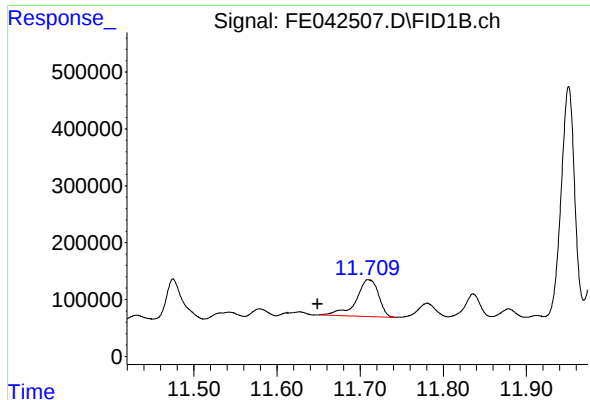
#6 n-Tetradecane (C14)

R.T.: 8.528 min
Delta R.T.: -0.069 min
Response: 314668
Conc: 2.10 ug/ml



#7 n-Hexadecane (C16)

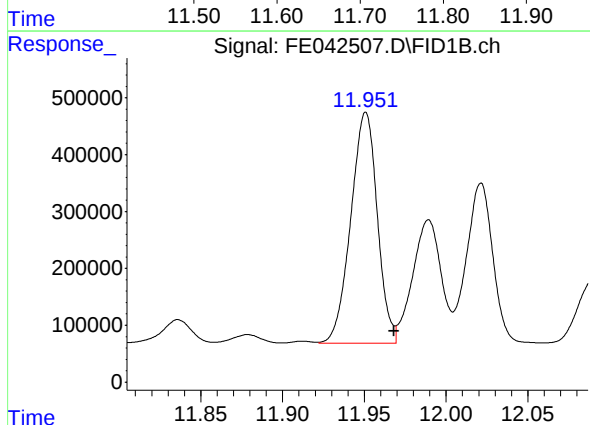
R.T.: 10.198 min
Delta R.T.: -0.007 min
Response: 845913
Conc: 5.43 ug/ml



#8 n-Octadecane (C18)

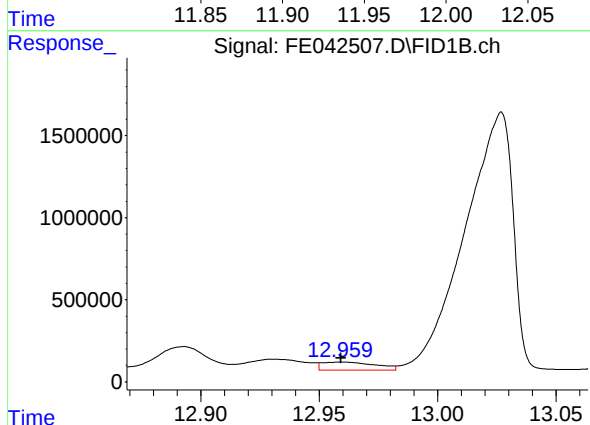
R.T.: 11.710 min
Delta R.T.: 0.061 min
Response: 1214061
Conc: 7.68 ug/ml

Instrument :
FID_E
ClientSampleId :



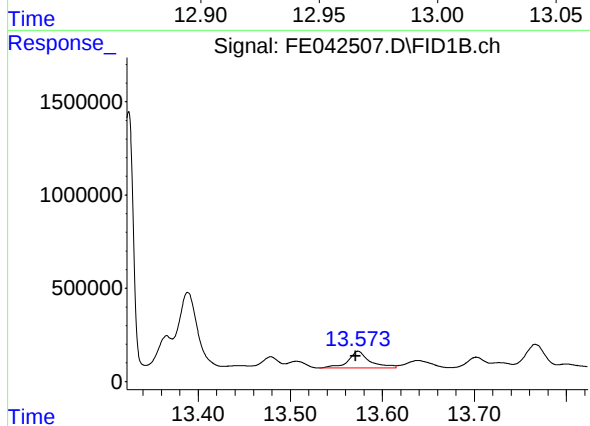
#9 ortho-Terphenyl (SURR)

R.T.: 11.951 min
Delta R.T.: -0.017 min
Response: 4585553
Conc: 25.97 ug/ml



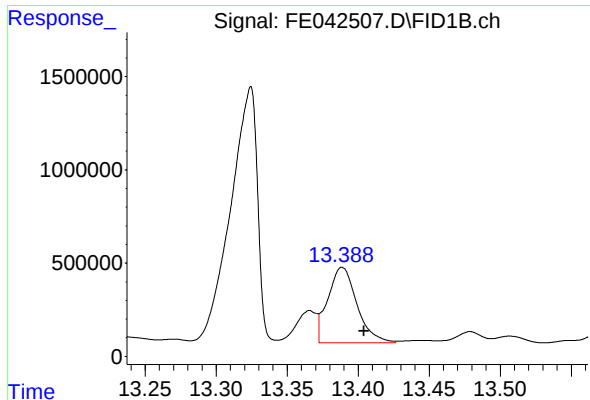
#10 n-Eicosane (C20)

R.T.: 12.960 min
Delta R.T.: 0.000 min
Response: 755408
Conc: 4.98 ug/ml



#11 n-Heneicosane (C21)

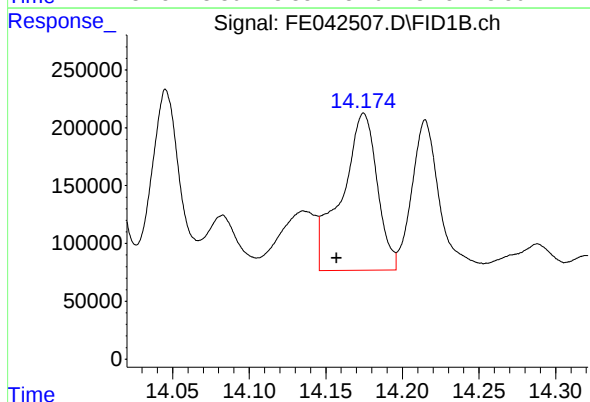
R.T.: 13.574 min
Delta R.T.: 0.003 min
Response: 1477095
Conc: 9.97 ug/ml



#12 1-chlorooctadecane (SURR)

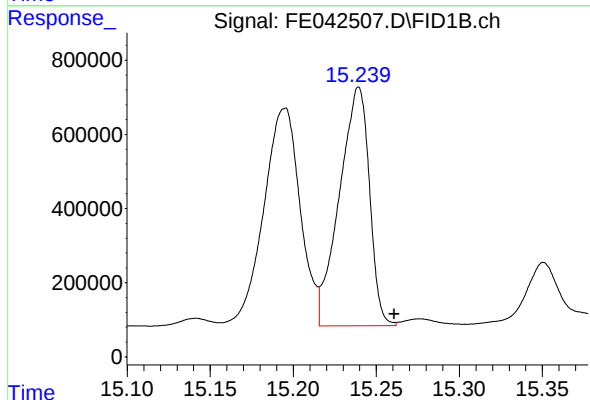
R.T.: 13.389 min
Delta R.T.: -0.015 min
Response: 5795088
Conc: 43.61 ug/ml

Instrument :
FID_E
ClientSampleId :



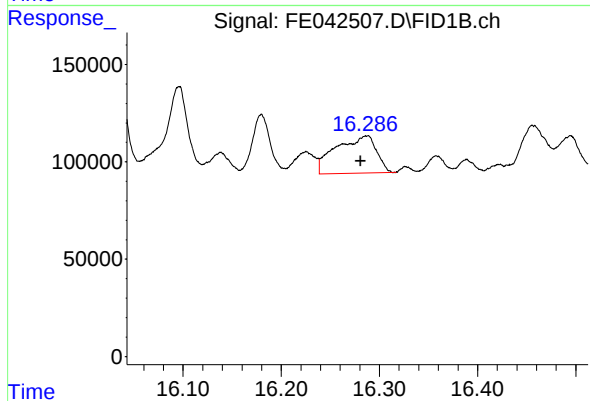
#13 n-Docosane (C22)

R.T.: 14.175 min
Delta R.T.: 0.018 min
Response: 2191366
Conc: 14.95 ug/ml



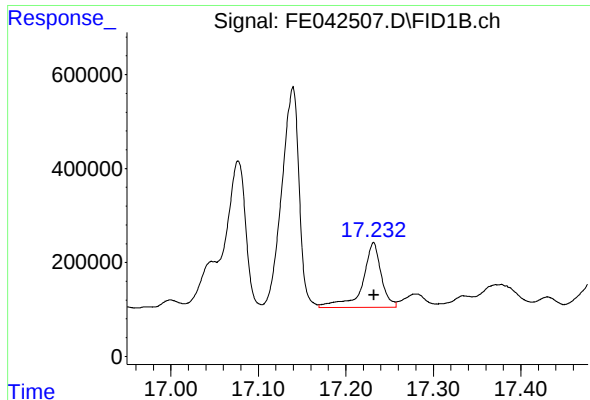
#14 n-Tetracosane (C24)

R.T.: 15.239 min
Delta R.T.: -0.021 min
Response: 8103182
Conc: 56.13 ug/ml



#15 n-Hexacosane (C26)

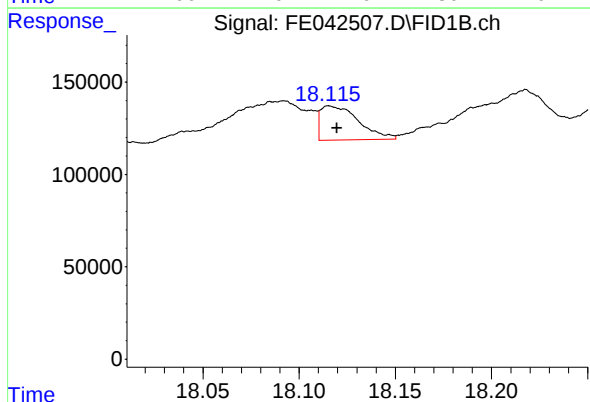
R.T.: 16.288 min
Delta R.T.: 0.007 min
Response: 552458
Conc: 3.99 ug/ml



#16 n-Octacosane (C28)

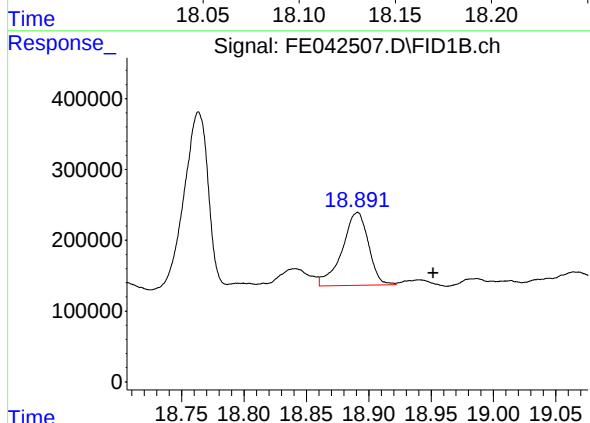
R.T.: 17.232 min
Delta R.T.: 0.000 min
Response: 2047963
Conc: 15.30 ug/ml

Instrument :
FID_E
ClientSampleId :



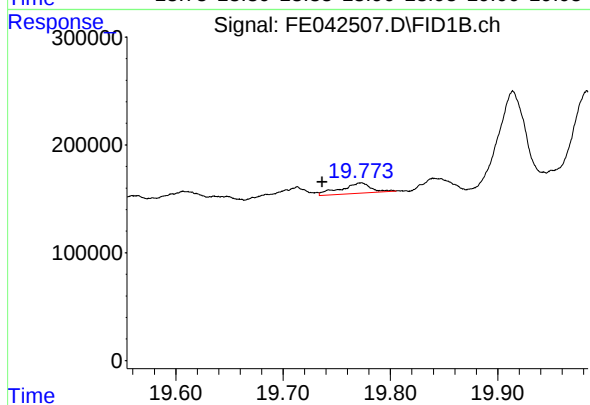
#17 n-Tricontane (C30)

R.T.: 18.116 min
Delta R.T.: -0.004 min
Response: 253507
Conc: 1.88 ug/ml



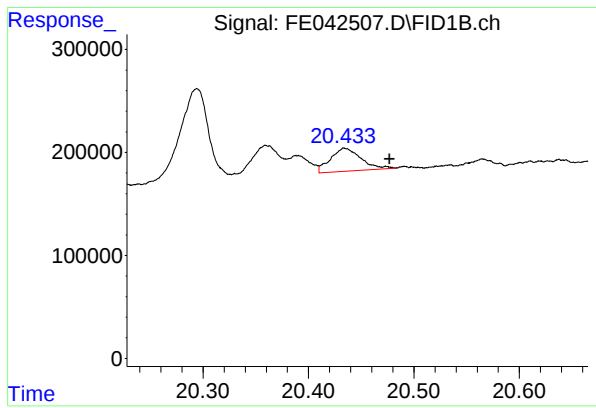
#18 n-Dotriacontane (C32)

R.T.: 18.891 min
Delta R.T.: -0.061 min
Response: 1512770
Conc: 11.32 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.773 min
Delta R.T.: 0.036 min
Response: 190048
Conc: 1.45 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.434 min
Delta R.T.: -0.043 min
Response: 451134
Conc: 3.47 ug/ml

Instrument :
FID_E
ClientSampleId :