

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020524AL\
 Data File : FE046579.D
 Signal(s) : FID1B.ch
 Acq On : 05 Feb 2024 16:31
 Operator : YP\AJ
 Sample : P1358-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 06 03:14:40 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012524.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 14:56:03 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)	11.810	10102948	54.637 ug/ml
Spiked Amount 50.000		Recovery =	109.27%
12) S 1-chlorooctadecane (S...	13.243	52190130	366.825 ug/ml
Spiked Amount 50.000		Recovery =	733.65%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.164	1203479	7.038 ug/ml
4) T n-Dodecane (C12)	6.626	219147	1.325 ug/ml
5) T A~2-methylnaphthalene...	7.262	1644576	10.311 ug/ml
6) T n-Tetradecane (C14)	8.460	3257340	19.874 ug/ml
7) T n-Hexadecane (C16)	10.086	24833684	145.328 ug/ml
8) T n-Octadecane (C18)	11.508	70606021	404.994 ug/ml
10) T n-Eicosane (C20)	12.810	31728403	186.873 ug/ml
11) T n-Heneicosane (C21)	13.404	33513548	200.933 ug/ml
13) T n-Docosane (C22)	14.028	7980811	48.174 ug/ml
14) T n-Tetracosane (C24)	15.139	17483392	105.958 ug/ml
15) T n-Hexacosane (C26)	16.155	923626	5.723 ug/ml
16) T n-Octacosane (C28)	17.142	283879	1.808 ug/ml
17) T n-Tricontane (C30)	17.987	129741	0.828 ug/ml
18) T n-Dotriacontane (C32)	18.825	381233	2.522 ug/ml
19) T n-Tetratriacontane (C34)	19.618	82772	0.584 ug/ml
20) T n-Hexatriacontane (C36)	20.286f	65219	0.473 ug/ml

(f)=RT Delta > 1/2 Window

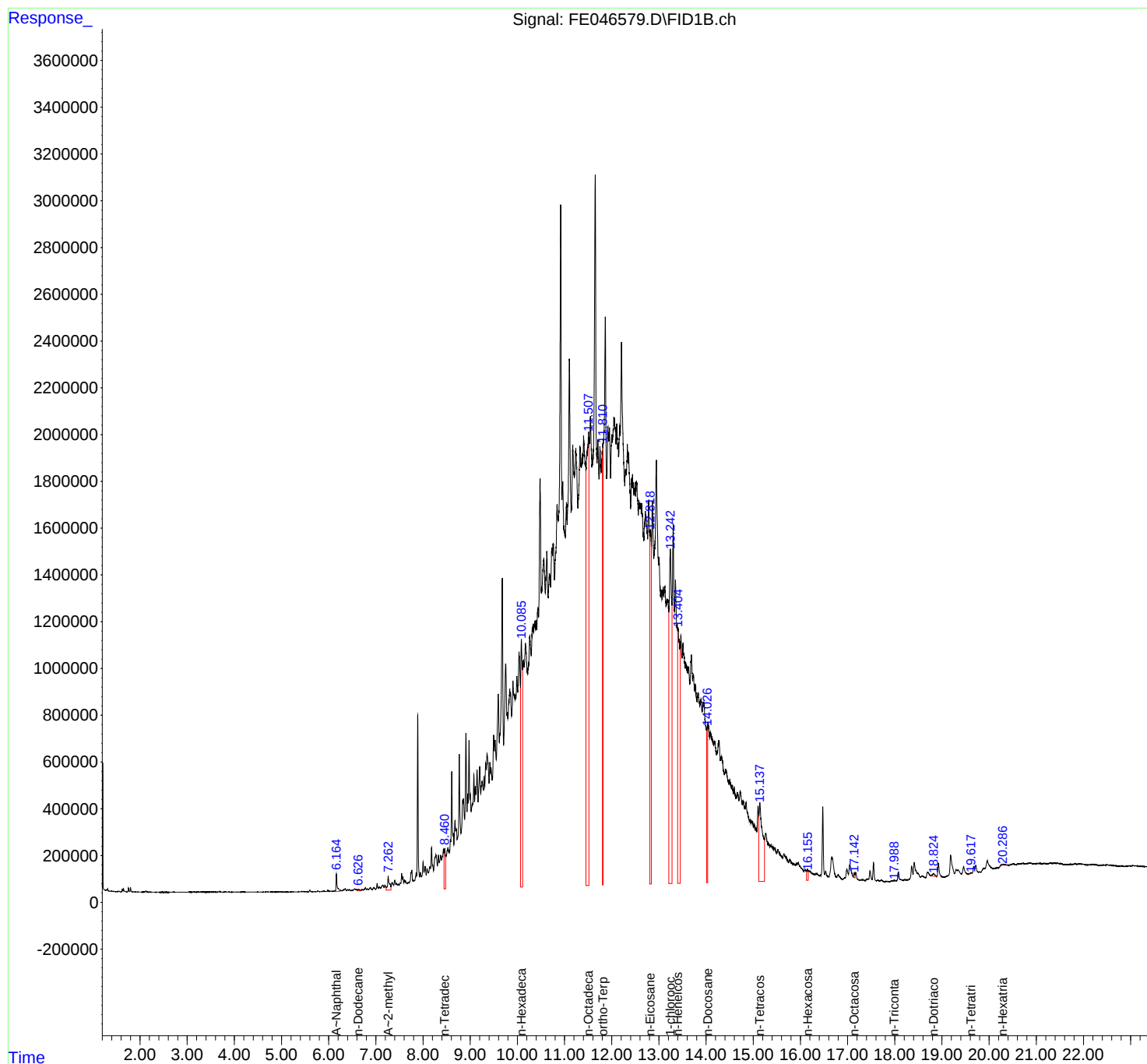
(m)=manual int.

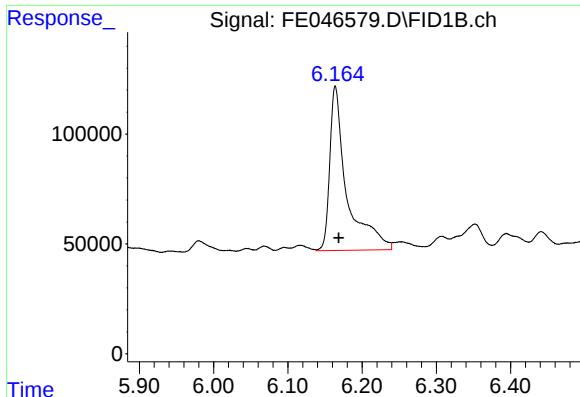
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020524AL\
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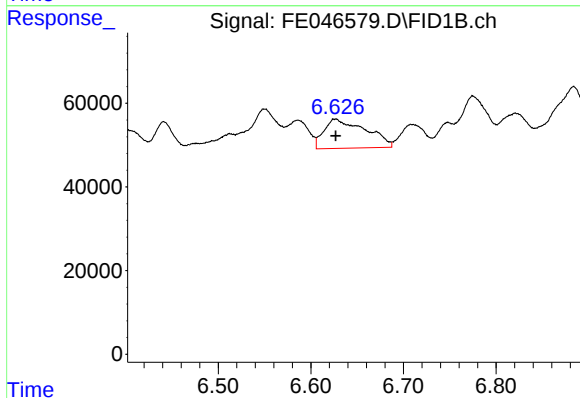




#3 A~Naphthalene (C11.7)

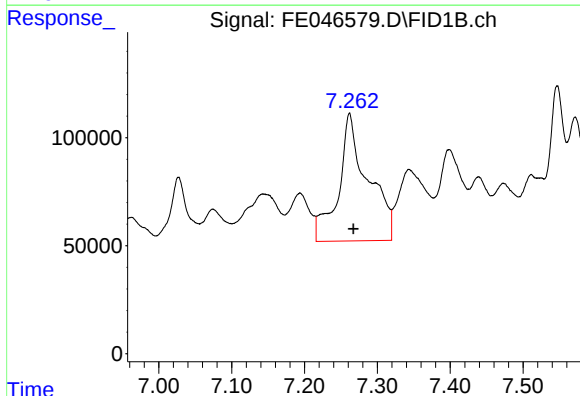
R.T.: 6.164 min
Delta R.T.: -0.005 min
Response: 1203479
Conc: 7.04 ug/ml

Instrument :
FID_E
ClientSampleId :



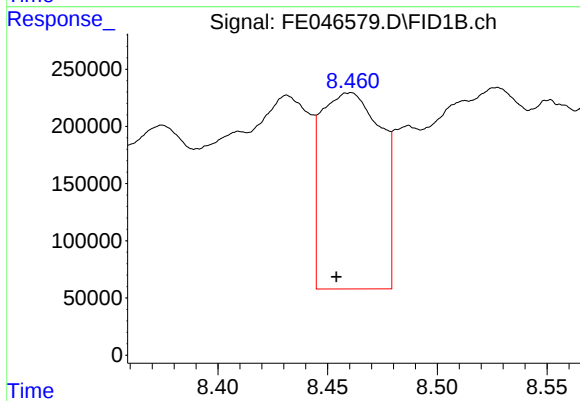
#4 n-Dodecane (C12)

R.T.: 6.626 min
Delta R.T.: 0.000 min
Response: 219147
Conc: 1.32 ug/ml



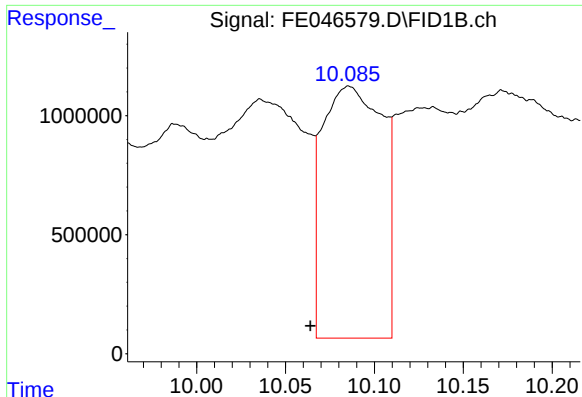
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.262 min
Delta R.T.: -0.005 min
Response: 1644576
Conc: 10.31 ug/ml



#6 n-Tetradecane (C14)

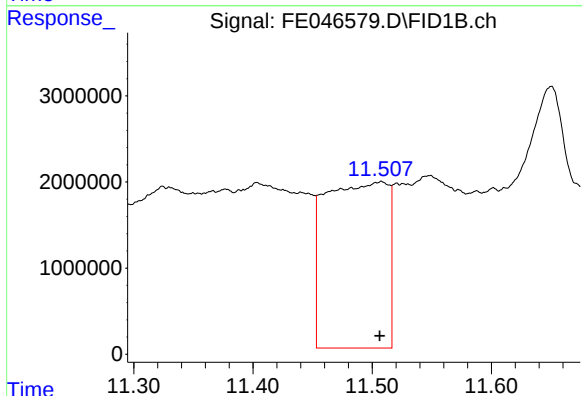
R.T.: 8.460 min
Delta R.T.: 0.006 min
Response: 3257340
Conc: 19.87 ug/ml



#7 n-Hexadecane (C16)

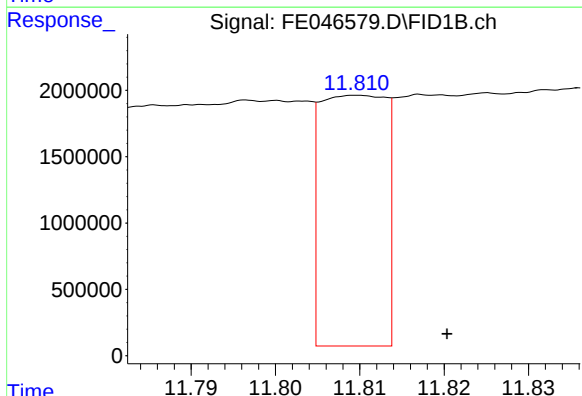
R.T.: 10.086 min
Delta R.T.: 0.022 min
Response: 24833684
Conc: 145.33 ug/ml

Instrument :
FID_E
ClientSampleId :



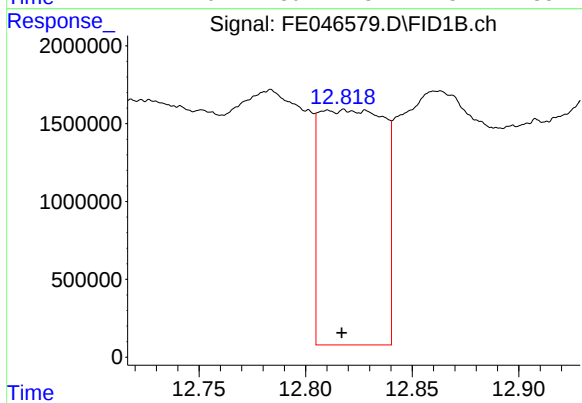
#8 n-Octadecane (C18)

R.T.: 11.508 min
Delta R.T.: 0.001 min
Response: 70606021
Conc: 404.99 ug/ml



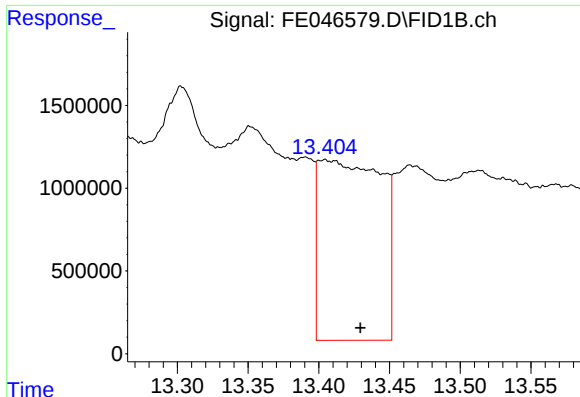
#9 ortho-Terphenyl (SURR)

R.T.: 11.810 min
Delta R.T.: -0.010 min
Response: 10102948
Conc: 54.64 ug/ml



#10 n-Eicosane (C20)

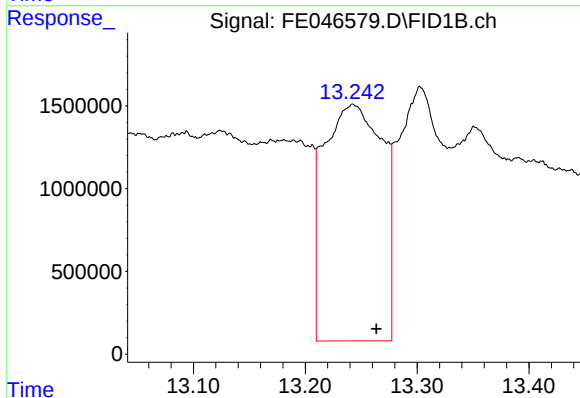
R.T.: 12.810 min
Delta R.T.: -0.007 min
Response: 31728403
Conc: 186.87 ug/ml



#11 n-Heneicosane (C21)

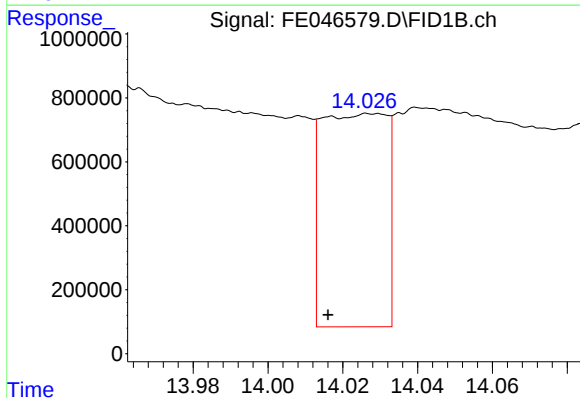
R.T.: 13.404 min
Delta R.T.: -0.025 min
Response: 33513548
Conc: 200.93 ug/ml

Instrument :
FID_E
ClientSampleId :



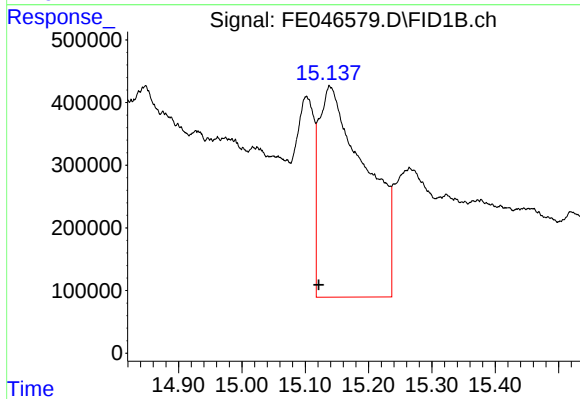
#12 1-chlorooctadecane (SURR)

R.T.: 13.243 min
Delta R.T.: -0.021 min
Response: 52190130
Conc: 366.82 ug/ml



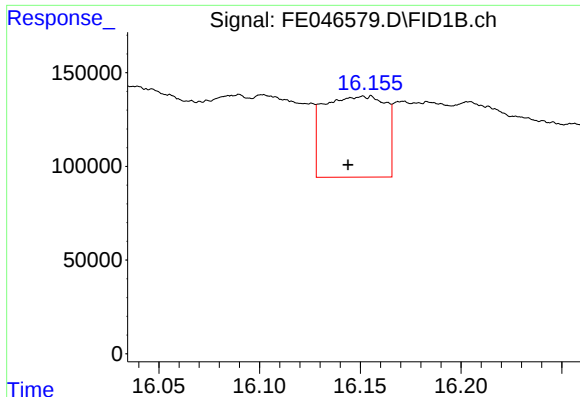
#13 n-Docosane (C22)

R.T.: 14.028 min
Delta R.T.: 0.012 min
Response: 7980811
Conc: 48.17 ug/ml



#14 n-Tetracosane (C24)

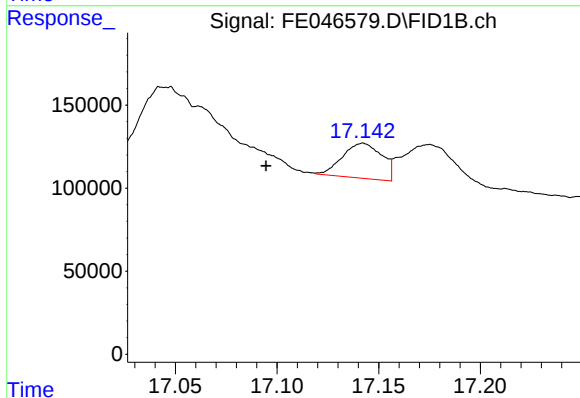
R.T.: 15.139 min
Delta R.T.: 0.017 min
Response: 17483392
Conc: 105.96 ug/ml



#15 n-Hexacosane (C26)

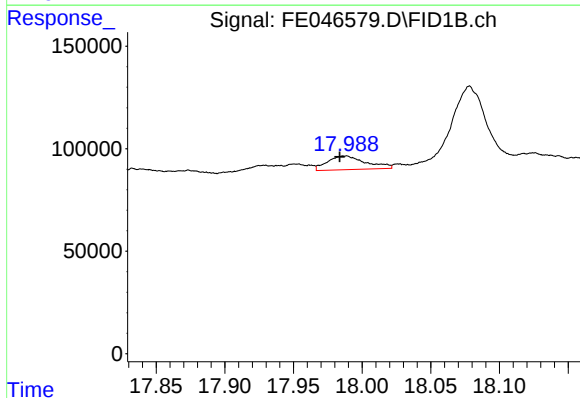
R.T.: 16.155 min
Delta R.T.: 0.011 min
Response: 923626
Conc: 5.72 ug/ml

Instrument :
FID_E
ClientSampleId :



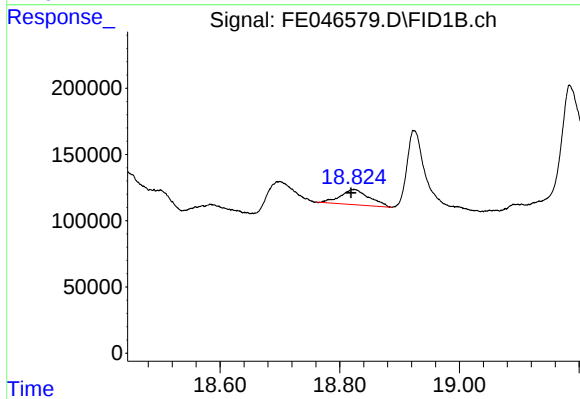
#16 n-Octacosane (C28)

R.T.: 17.142 min
Delta R.T.: 0.048 min
Response: 283879
Conc: 1.81 ug/ml



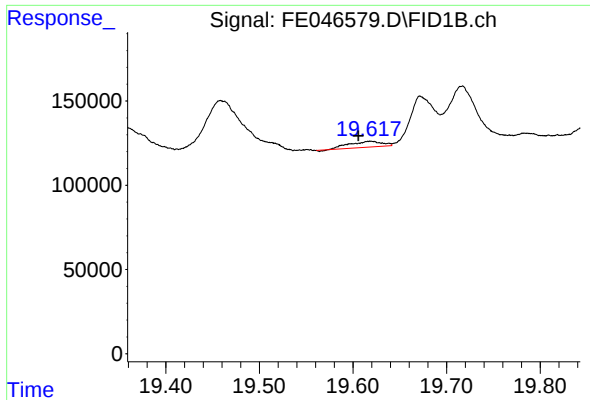
#17 n-Tricontane (C30)

R.T.: 17.987 min
Delta R.T.: 0.004 min
Response: 129741
Conc: 0.83 ug/ml



#18 n-Dotriacontane (C32)

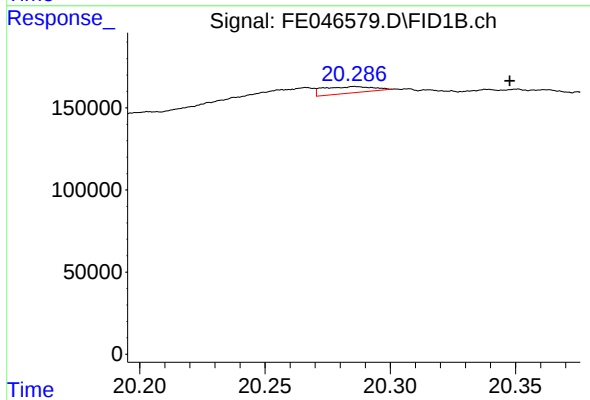
R.T.: 18.825 min
Delta R.T.: 0.006 min
Response: 381233
Conc: 2.52 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.618 min
Delta R.T.: 0.013 min
Response: 82772
Conc: 0.58 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.286 min
Delta R.T.: -0.062 min
Response: 65219
Conc: 0.47 ug/ml