

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092625AL\
 Data File : FE056031.D
 Signal(s) : FID1B.ch
 Acq On : 26 Sep 2025 16:39
 Operator : YP\AJ
 Sample : Q3206-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 27 01:05:04 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 092425.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 24 12:55:37 2025
 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)	12.069	5817027	30.999 ug/ml
Spiked Amount 50.000		Recovery =	62.00%
12) S 1-chlorooctadecane (S...	13.506	6801564	48.734 ug/ml
Spiked Amount 50.000		Recovery =	97.47%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.384	90723	0.568 ug/ml
5) T A~2-methylnaphthalene...	7.485	277486	1.784 ug/ml
6) T n-Tetradecane (C14)	8.671	318751	2.156 ug/ml
7) T n-Hexadecane (C16)	10.291	767806	4.832 ug/ml
8) T n-Octadecane (C18)	11.740	579548	3.422 ug/ml
10) T n-Eicosane (C20)	13.053	1699570	10.253 ug/ml
11) T n-Heneicosane (C21)	13.670	292754	1.802 ug/ml
13) T n-Docosane (C22)	14.258	647159	4.050 ug/ml
14) T n-Tetracosane (C24)	15.365	4550717	29.864 ug/ml
15) T n-Hexacosane (C26)	16.391	319920	2.243 ug/ml
16) T n-Octacosane (C28)	17.342	144726	1.039 ug/ml
17) T n-Tricontane (C30)	18.230	775898	5.236 ug/ml
18) T n-Dotriacontane (C32)	19.065	443568	2.973 ug/ml
19) T n-Tetratriacontane (C34)	19.850	350498	2.478 ug/ml
20) T n-Hexatriacontane (C36)	20.592	196866	1.534 ug/ml
21) T n-Octatriacontane (C38)	21.369	225457	1.717 ug/ml

(f)=RT Delta > 1/2 Window

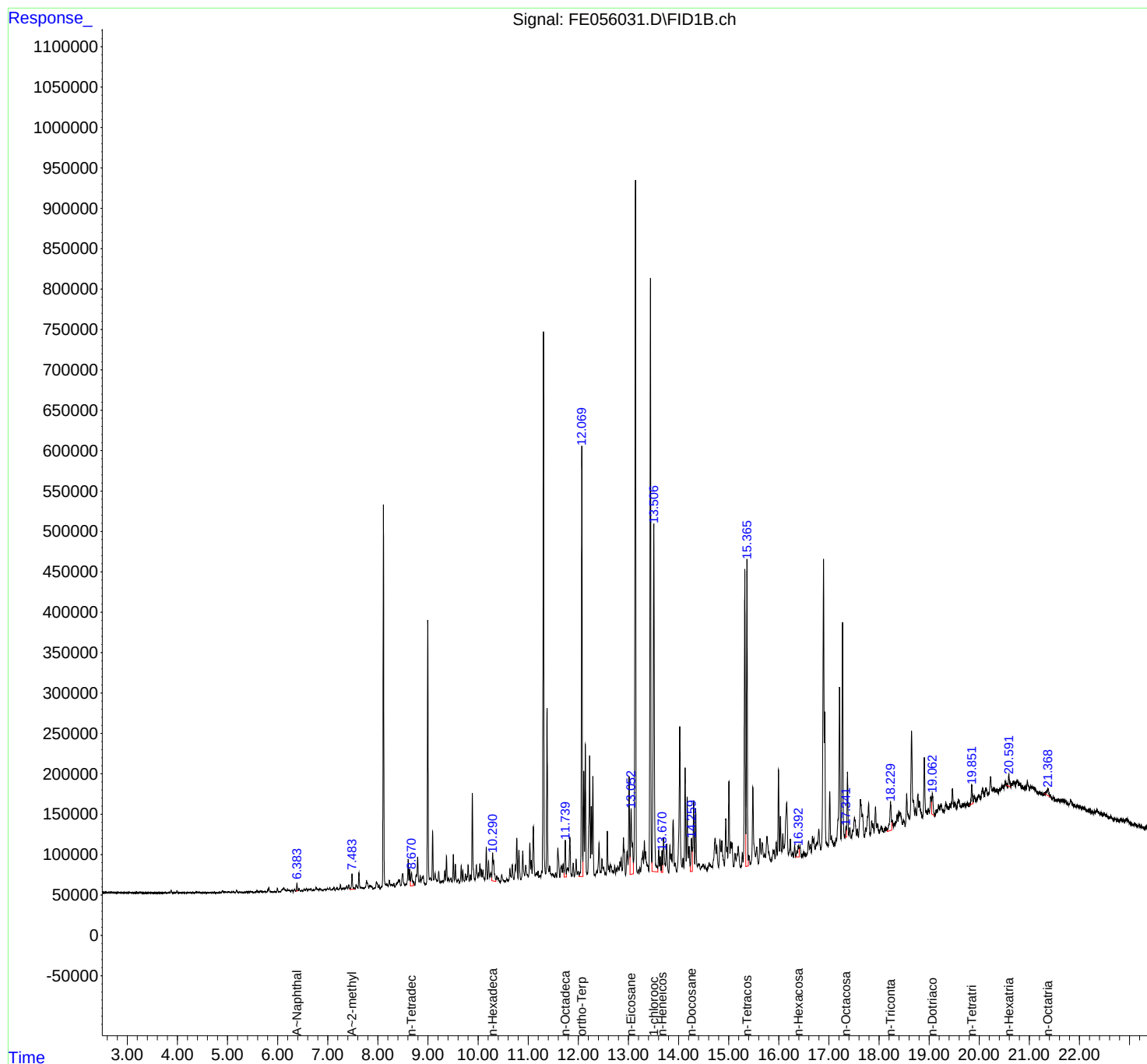
(m)=manual int.

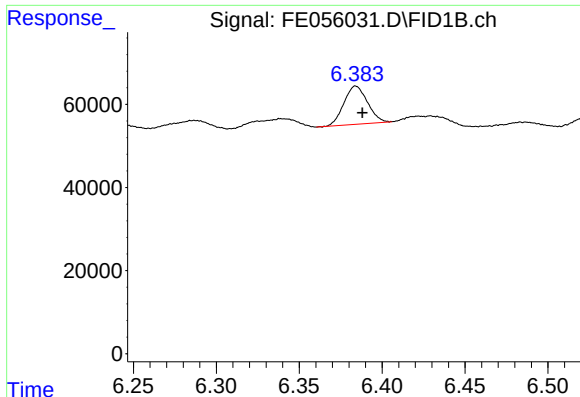
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092625AL\
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Signal Info : 20M x 0.18mm x 0.18um

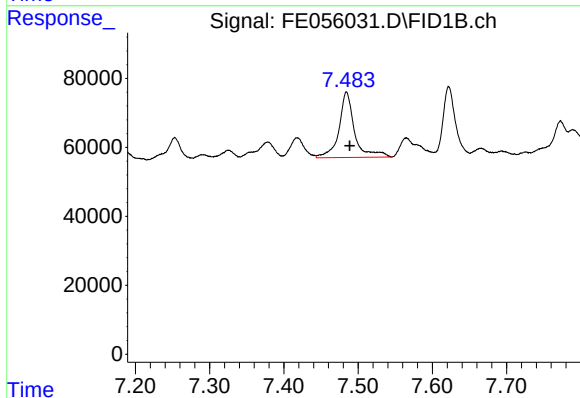




#3 A~Naphthalene (C11.7)

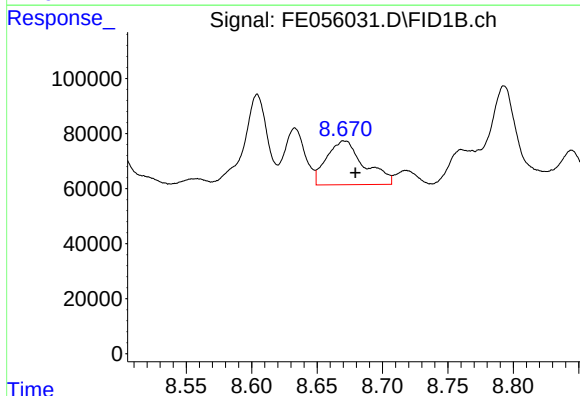
R.T.: 6.384 min
Delta R.T.: -0.004 min
Response: 90723
Conc: 0.57 ug/ml

Instrument :
FID_F
ClientSampleId :



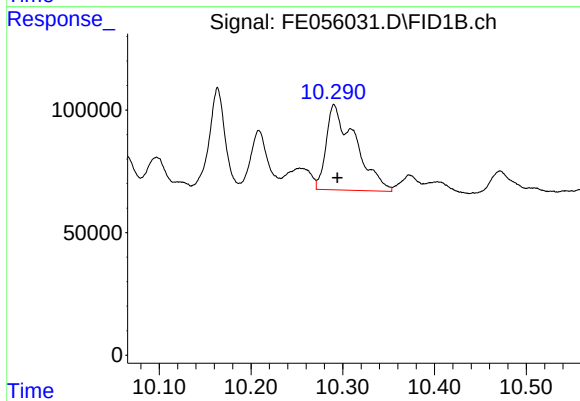
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.485 min
Delta R.T.: -0.004 min
Response: 277486
Conc: 1.78 ug/ml



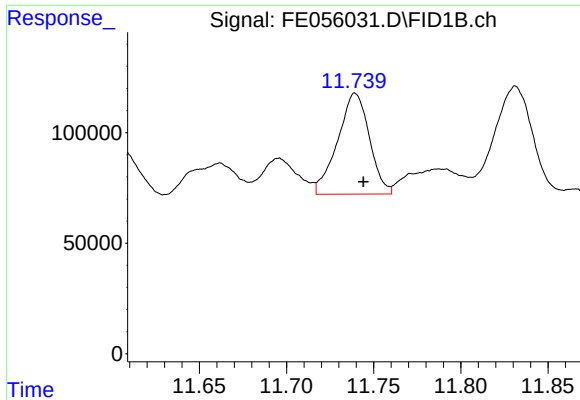
#6 n-Tetradecane (C14)

R.T.: 8.671 min
Delta R.T.: -0.009 min
Response: 318751
Conc: 2.16 ug/ml



#7 n-Hexadecane (C16)

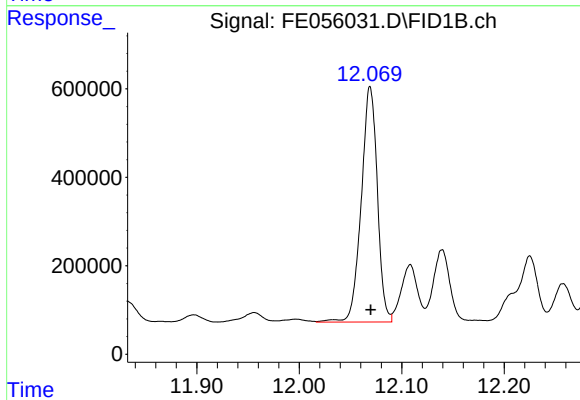
R.T.: 10.291 min
Delta R.T.: -0.003 min
Response: 767806
Conc: 4.83 ug/ml



#8 n-Octadecane (C18)

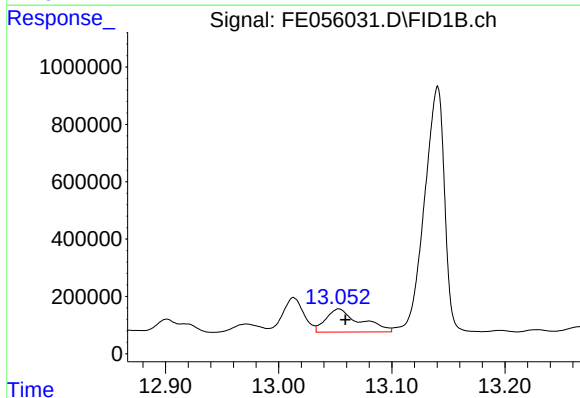
R.T.: 11.740 min
Delta R.T.: -0.005 min
Response: 579548
Conc: 3.42 ug/ml

Instrument :
FID_F
ClientSampleId :



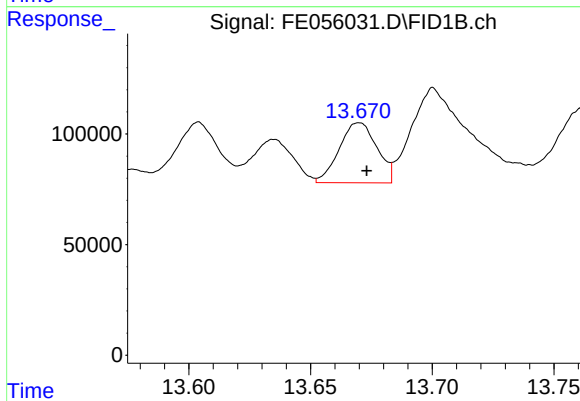
#9 ortho-Terphenyl (SURR)

R.T.: 12.069 min
Delta R.T.: 0.000 min
Response: 5817027
Conc: 31.00 ug/ml



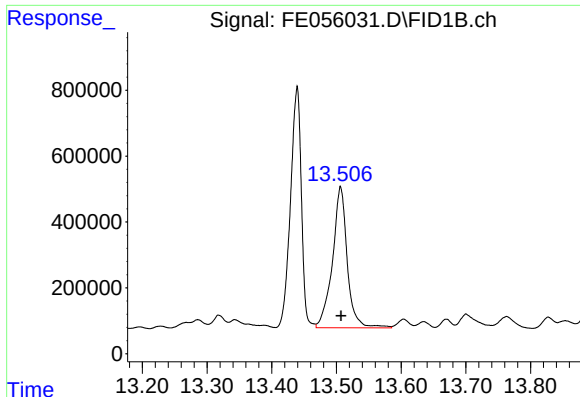
#10 n-Eicosane (C20)

R.T.: 13.053 min
Delta R.T.: -0.006 min
Response: 1699570
Conc: 10.25 ug/ml



#11 n-Heneicosane (C21)

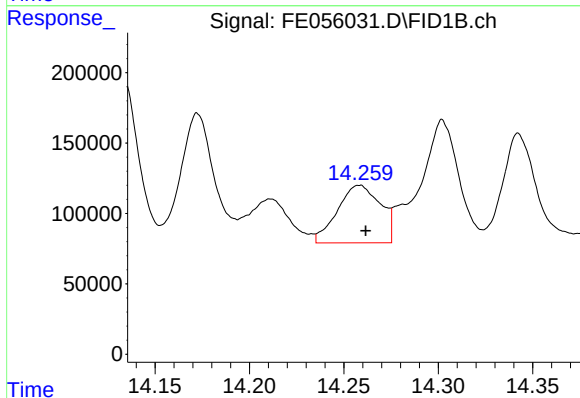
R.T.: 13.670 min
Delta R.T.: -0.003 min
Response: 292754
Conc: 1.80 ug/ml



#12 1-chlorooctadecane (SURR)

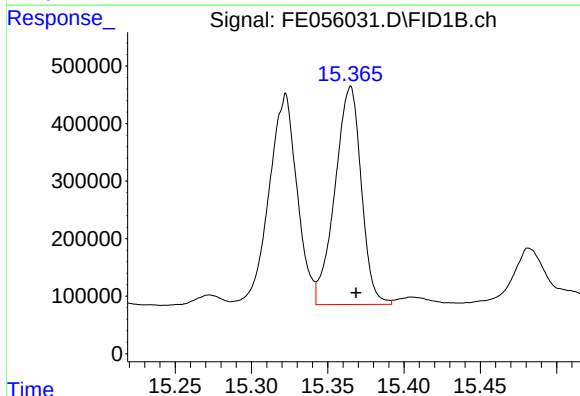
R.T.: 13.506 min
Delta R.T.: -0.001 min
Response: 6801564
Conc: 48.73 ug/ml

Instrument :
FID_F
ClientSampleId :



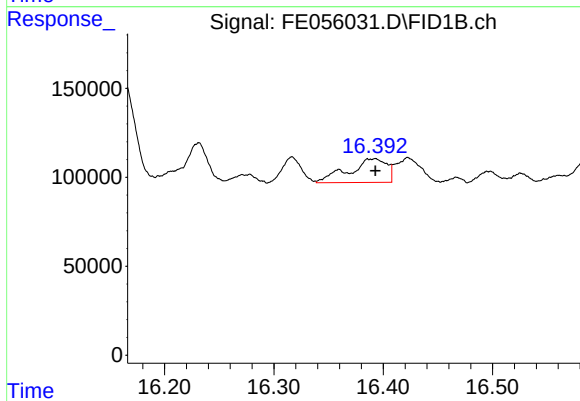
#13 n-Docosane (C22)

R.T.: 14.258 min
Delta R.T.: -0.003 min
Response: 647159
Conc: 4.05 ug/ml



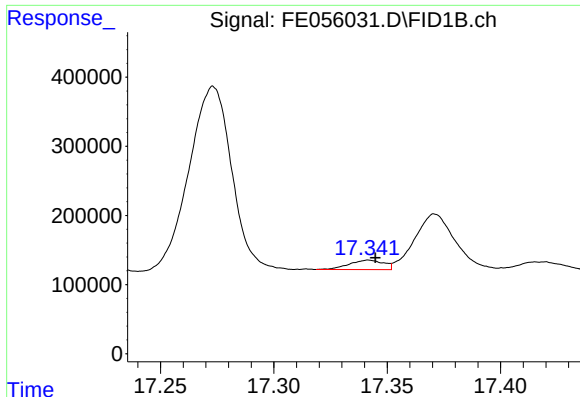
#14 n-Tetracosane (C24)

R.T.: 15.365 min
Delta R.T.: -0.004 min
Response: 4550717
Conc: 29.86 ug/ml



#15 n-Hexacosane (C26)

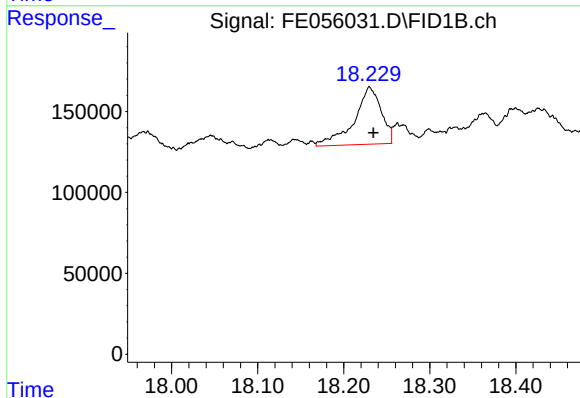
R.T.: 16.391 min
Delta R.T.: -0.002 min
Response: 319920
Conc: 2.24 ug/ml



#16 n-Octacosane (C28)

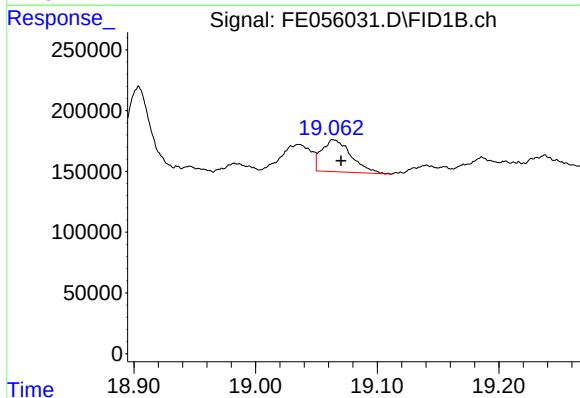
R.T.: 17.342 min
Delta R.T.: -0.003 min
Response: 144726
Conc: 1.04 ug/ml

Instrument :
FID_F
ClientSampleId :



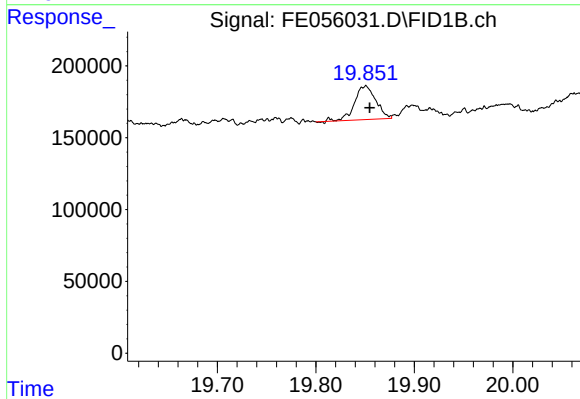
#17 n-Tricontane (C30)

R.T.: 18.230 min
Delta R.T.: -0.004 min
Response: 775898
Conc: 5.24 ug/ml



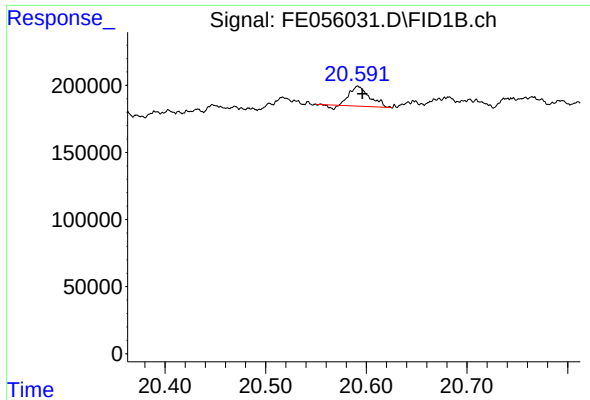
#18 n-Dotriacontane (C32)

R.T.: 19.065 min
Delta R.T.: -0.005 min
Response: 443568
Conc: 2.97 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.850 min
Delta R.T.: -0.005 min
Response: 350498
Conc: 2.48 ug/ml



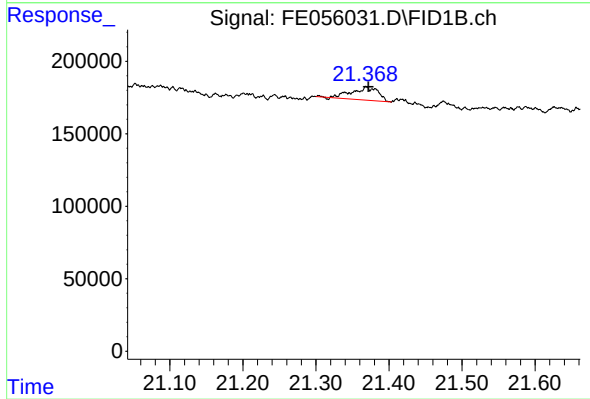
#20 n-Hexatriacontane (C36)

R.T.: 20.592 min
Delta R.T.: -0.004 min
Response: 196866
Conc: 1.53 ug/ml

Instrument :

FID_F

ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.369 min
Delta R.T.: -0.003 min
Response: 225457
Conc: 1.72 ug/ml