

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE103125AL\
 Data File : FE056616.D
 Signal(s) : FID1B.ch
 Acq On : 31 Oct 2025 18:01
 Operator : YP\AJ
 Sample : Q3499-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 31 23:16:48 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 30 12:50:27 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)	11.967	152160384	728.344 ug/ml
Spiked Amount 50.000		Recovery =	1456.69%
12) S 1-chlorooctadecane (S...	13.444	6960891	43.204 ug/ml
Spiked Amount 50.000		Recovery =	86.41%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.340	534258	2.894 ug/ml
4) T n-Dodecane (C12)	6.752	255747	1.470 ug/ml
5) T A~2-methylnaphthalene...	7.399	1805543	10.188 ug/ml
6) T n-Tetradecane (C14)	8.587	3550812	20.342 ug/ml
7) T n-Hexadecane (C16)	10.138f	1221250	6.675 ug/ml
8) T n-Octadecane (C18)	11.645	17841664	94.265 ug/ml
10) T n-Eicosane (C20)	12.982	43223590	231.932 ug/ml
11) T n-Heneicosane (C21)	13.588	29613712	161.048 ug/ml
13) T n-Docosane (C22)	14.156	20187858	107.841 ug/ml
14) T n-Tetracosane (C24)	15.305	1021388	5.215 ug/ml
15) T n-Hexacosane (C26)	16.314	661817	3.405 ug/ml
16) T n-Octacosane (C28)	17.269	274575	1.418 ug/ml
17) T n-Tricontane (C30)	18.144	556818	2.777 ug/ml
18) T n-Dotriacontane (C32)	18.973	774816	3.940 ug/ml
19) T n-Tetratriacontane (C34)	19.762	166985	0.967 ug/ml
20) T n-Hexatriacontane (C36)	20.499	48717	0.337 ug/ml

(f)=RT Delta > 1/2 Window

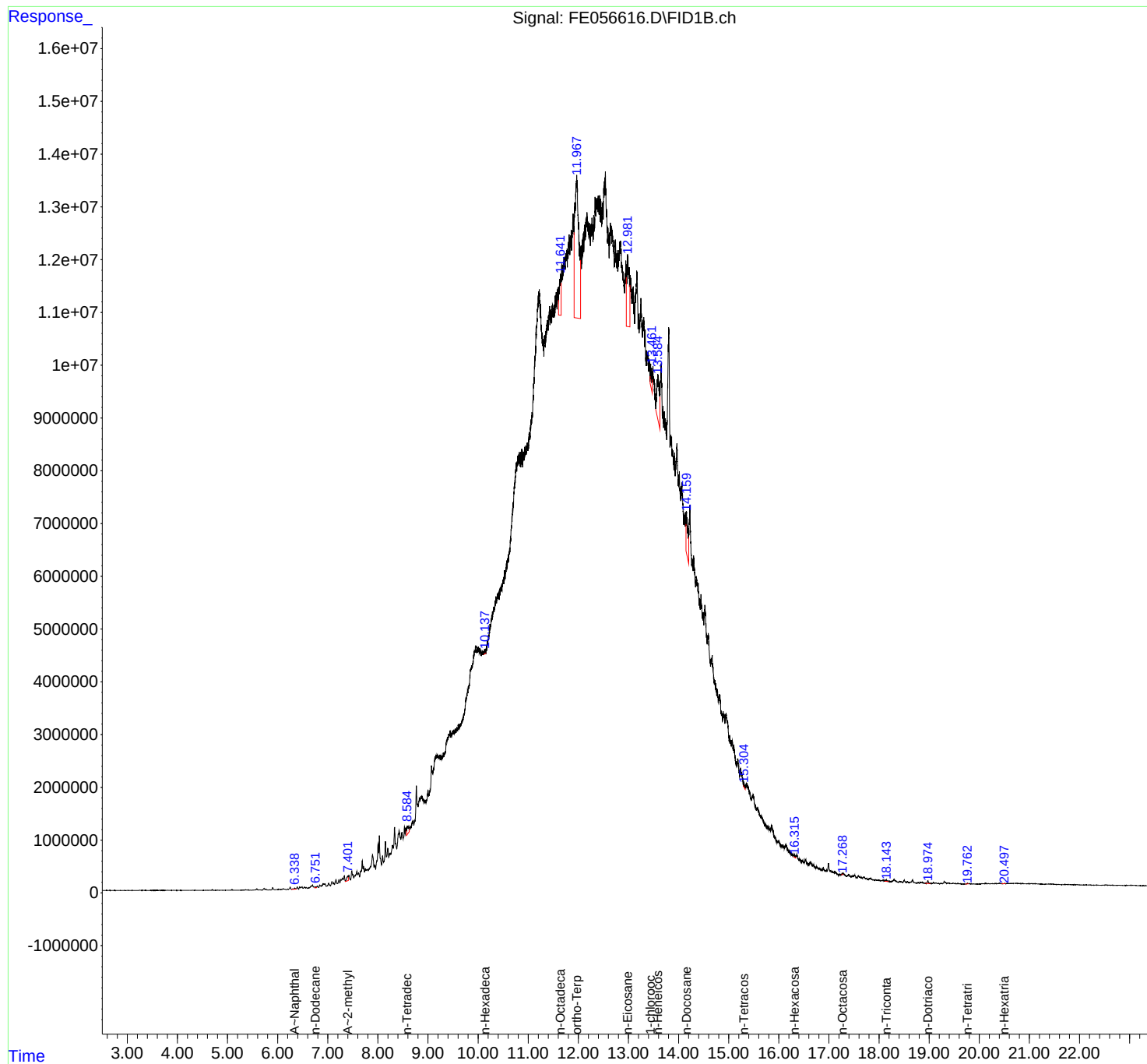
(m)=manual int.

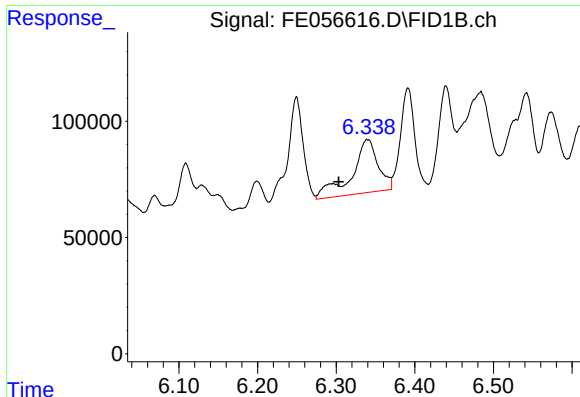
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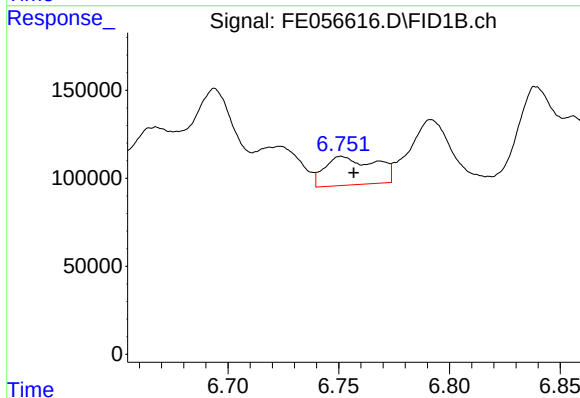




#3 A~Naphthalene (C11.7)

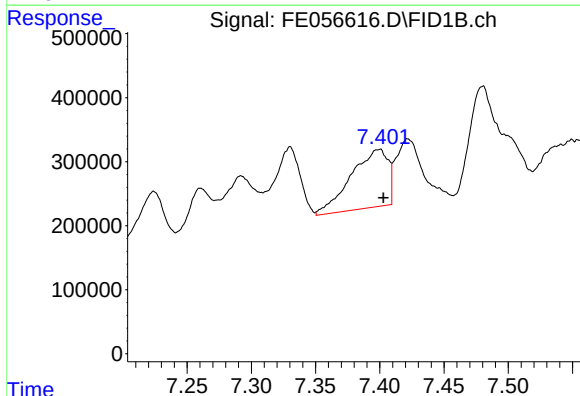
R.T.: 6.340 min
Delta R.T.: 0.037 min
Response: 534258
Conc: 2.89 ug/ml

Instrument :
FID_E
ClientSampleId :



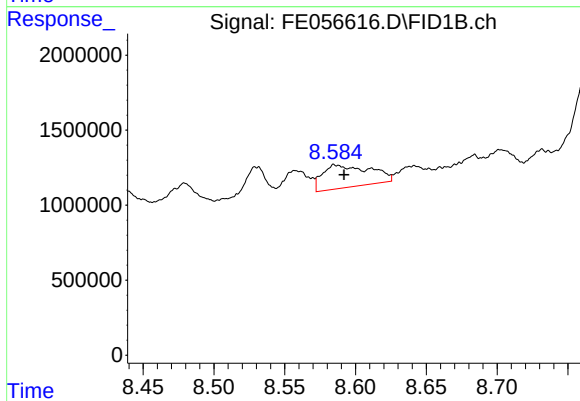
#4 n-Dodecane (C12)

R.T.: 6.752 min
Delta R.T.: -0.005 min
Response: 255747
Conc: 1.47 ug/ml



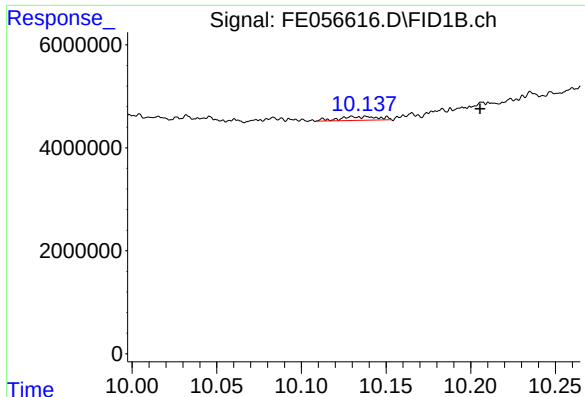
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.399 min
Delta R.T.: -0.004 min
Response: 1805543
Conc: 10.19 ug/ml



#6 n-Tetradecane (C14)

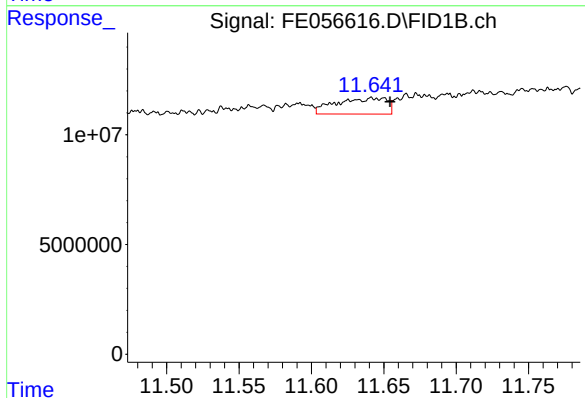
R.T.: 8.587 min
Delta R.T.: -0.005 min
Response: 3550812
Conc: 20.34 ug/ml



#7 n-Hexadecane (C16)

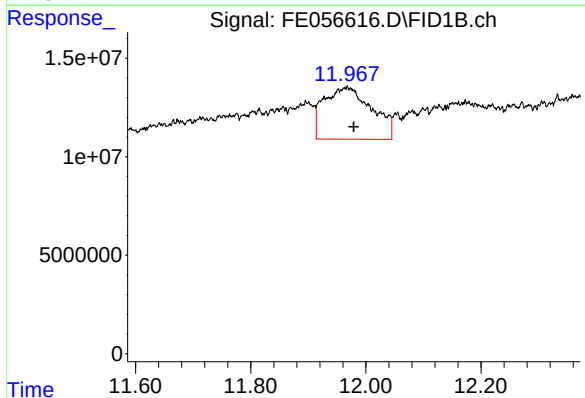
R.T.: 10.138 min
Delta R.T.: -0.067 min
Response: 1221250
Conc: 6.68 ug/ml

Instrument :
FID_E
ClientSampleId :



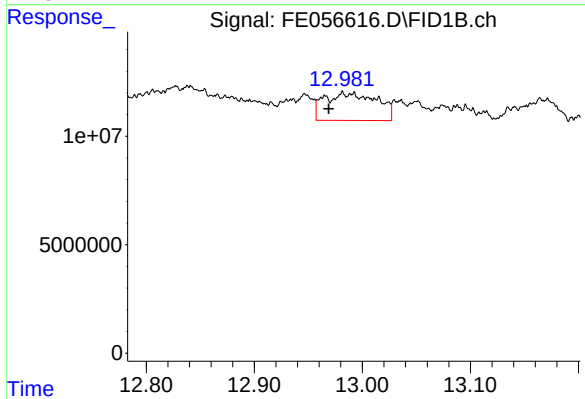
#8 n-Octadecane (C18)

R.T.: 11.645 min
Delta R.T.: -0.010 min
Response: 17841664
Conc: 94.26 ug/ml



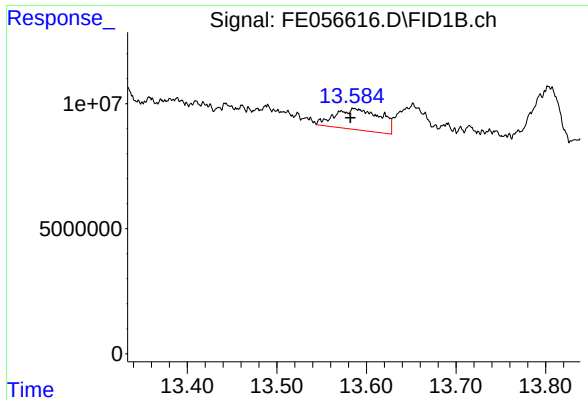
#9 ortho-Terphenyl (SURR)

R.T.: 11.967 min
Delta R.T.: -0.012 min
Response: 152160384
Conc: 728.34 ug/ml



#10 n-Eicosane (C20)

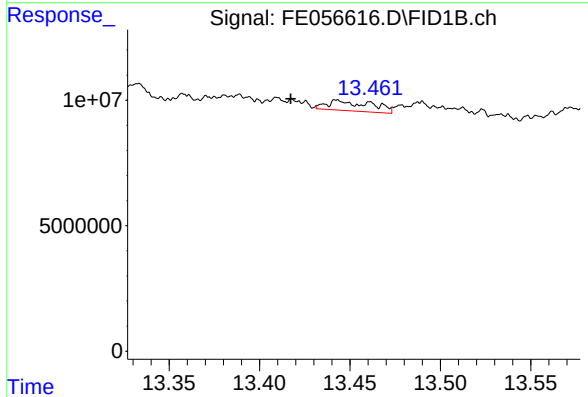
R.T.: 12.982 min
Delta R.T.: 0.013 min
Response: 43223590
Conc: 231.93 ug/ml



#11 n-Heneicosane (C21)

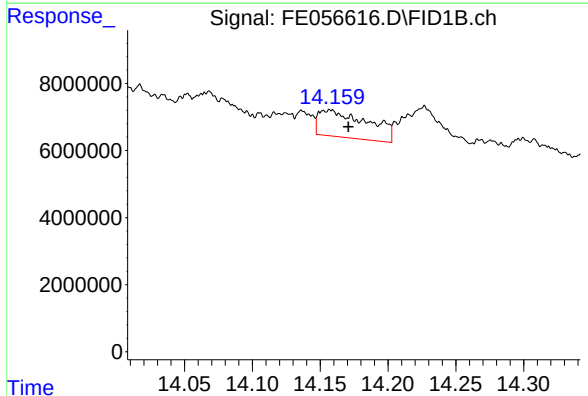
R.T.: 13.588 min
Delta R.T.: 0.005 min
Response: 29613712
Conc: 161.05 ug/ml

Instrument :
FID_E
ClientSampleId :



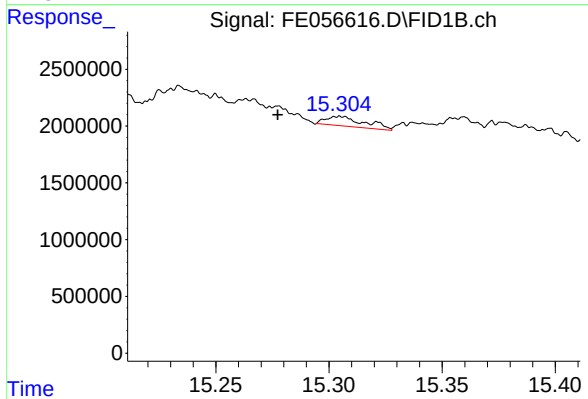
#12 1-chlorooctadecane (SURR)

R.T.: 13.444 min
Delta R.T.: 0.027 min
Response: 6960891
Conc: 43.20 ug/ml



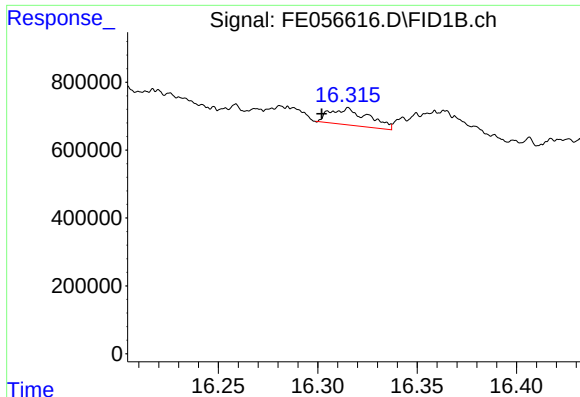
#13 n-Docosane (C22)

R.T.: 14.156 min
Delta R.T.: -0.014 min
Response: 20187858
Conc: 107.84 ug/ml



#14 n-Tetracosane (C24)

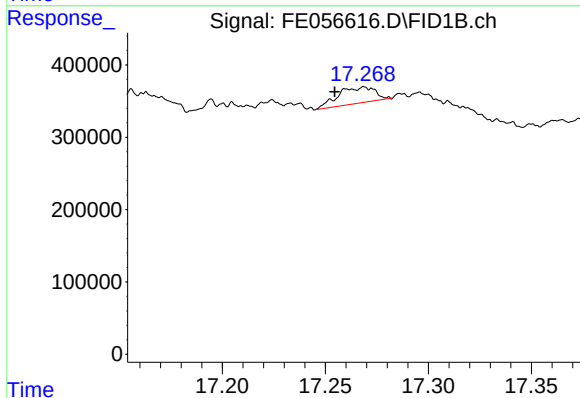
R.T.: 15.305 min
Delta R.T.: 0.027 min
Response: 1021388
Conc: 5.21 ug/ml



#15 n-Hexacosane (C26)

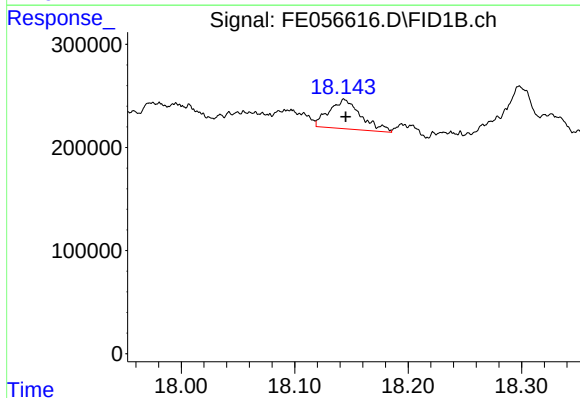
R.T.: 16.314 min
Delta R.T.: 0.012 min
Response: 661817
Conc: 3.41 ug/ml

Instrument :
FID_E
ClientSampleId :



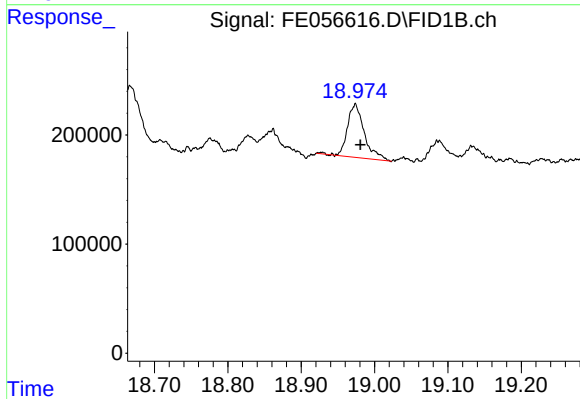
#16 n-Octacosane (C28)

R.T.: 17.269 min
Delta R.T.: 0.014 min
Response: 274575
Conc: 1.42 ug/ml



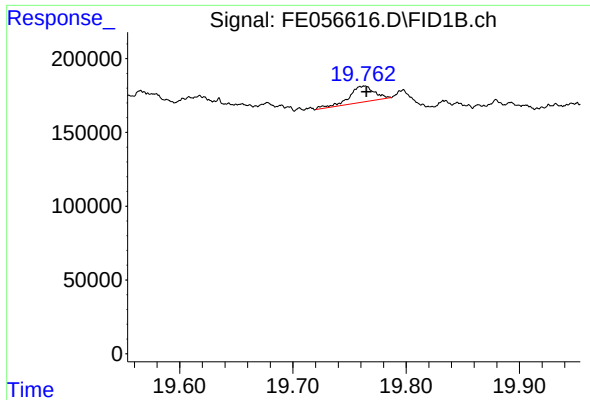
#17 n-Tricontane (C30)

R.T.: 18.144 min
Delta R.T.: 0.000 min
Response: 556818
Conc: 2.78 ug/ml



#18 n-Dotriacontane (C32)

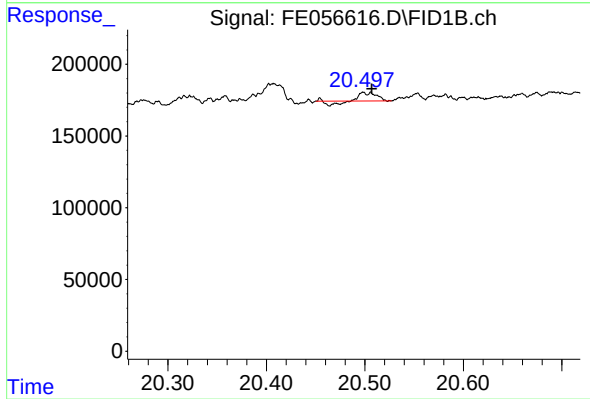
R.T.: 18.973 min
Delta R.T.: -0.007 min
Response: 774816
Conc: 3.94 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.762 min
Delta R.T.: -0.002 min
Response: 166985
Conc: 0.97 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.499 min
Delta R.T.: -0.007 min
Response: 48717
Conc: 0.34 ug/ml