

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090825AL\
 Data File : FE055722.D
 Signal(s) : FID1B.ch
 Acq On : 08 Sep 2025 17:17
 Operator : YP\AJ
 Sample : Q3031-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 09 01:16:23 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 082925.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 29 08:12:09 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)	12.083	5259019	32.012 ug/ml
Spiked Amount 50.000		Recovery =	64.02%
12) S 1-chlorooctadecane (S...	13.520	6578011	52.605 ug/ml
Spiked Amount 50.000		Recovery =	105.21%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.396	90286	0.621 ug/ml
5) T A~2-methylnaphthalene...	7.497	72927	0.518 ug/ml
6) T n-Tetradecane (C14)	8.647	100191	0.761 ug/ml
7) T n-Hexadecane (C16)	10.325	457974	3.307 ug/ml
8) T n-Octadecane (C18)	11.750	161759	1.109 ug/ml
10) T n-Eicosane (C20)	13.069	719454	4.998 ug/ml
11) T n-Heneicosane (C21)	13.684	100477	0.703 ug/ml
13) T n-Docosane (C22)	14.279	1134001	7.922 ug/ml
14) T n-Tetracosane (C24)	15.390	8177602	56.515 ug/ml
15) T n-Hexacosane (C26)	16.404	282369	1.977 ug/ml
16) T n-Octacosane (C28)	17.357	170033	1.195 ug/ml
17) T n-Tricontane (C30)	18.248	802697	5.430 ug/ml
18) T n-Dotriacontane (C32)	19.055	730083	4.974 ug/ml
19) T n-Tetratriacontane (C34)	19.866	209288	1.481 ug/ml
20) T n-Hexatriacontane (C36)	20.608	161814	1.226 ug/ml
22) T n-Tetracontane (C40)	22.375	220426	1.719 ug/ml

(f)=RT Delta > 1/2 Window

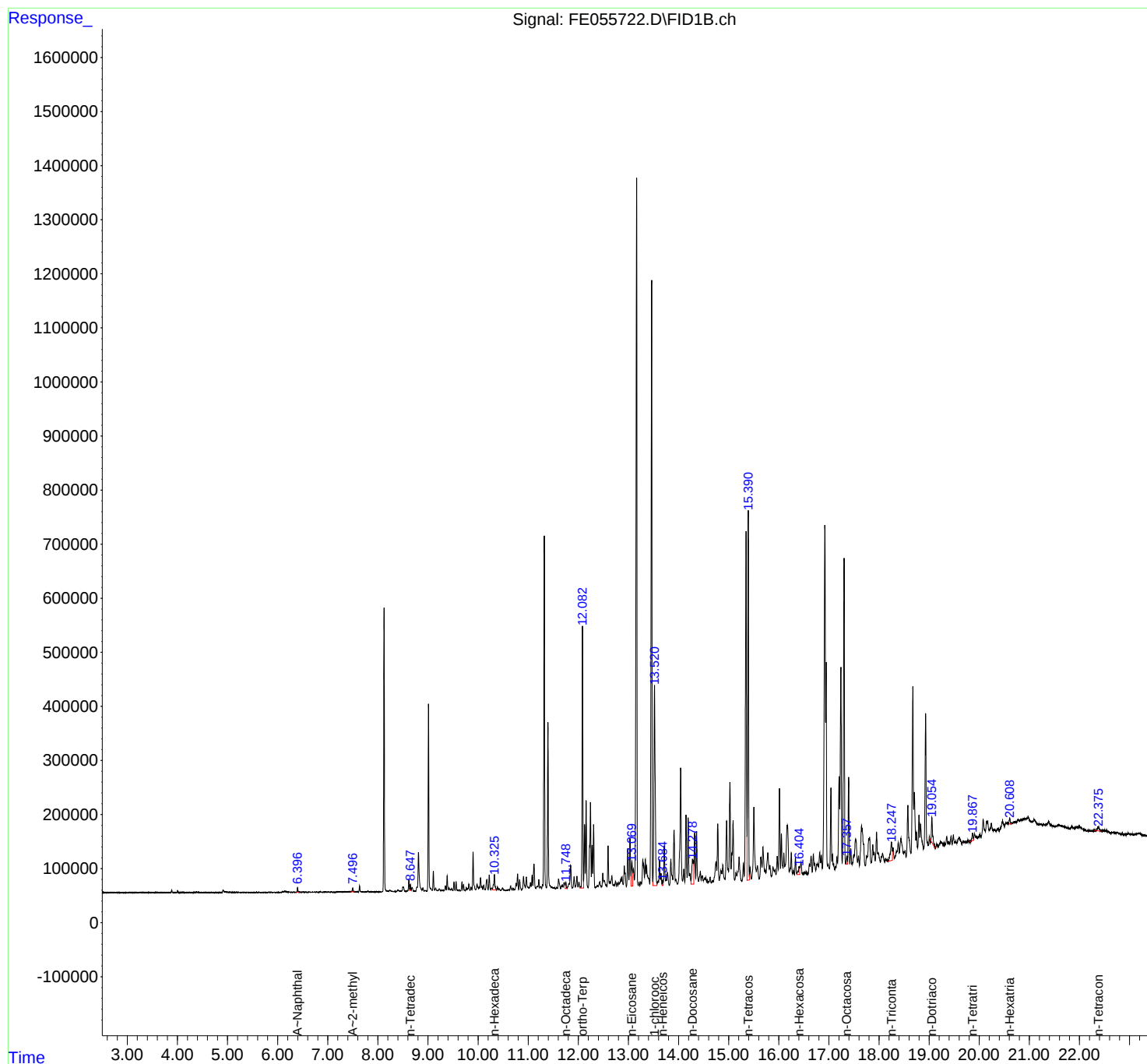
(m)=manual int.

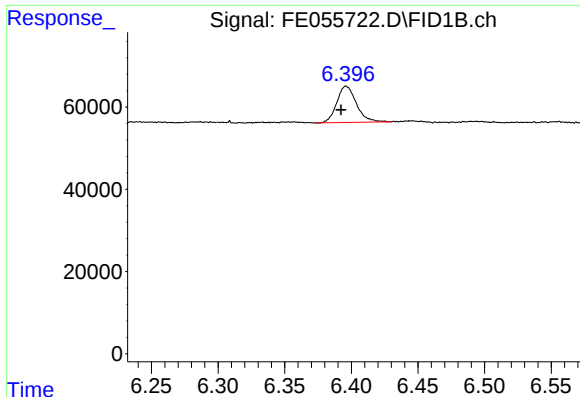
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090825AL\
Data File : FE055722.D
Signal(s) : FID1B.ch
Acq On : 08 Sep 2025 17:17
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Quant Title : GC Extractables
QLast Update : Fri Aug 29 08:12:09 2025
Response via : Initial Calibration
Integrator: ChemStation

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

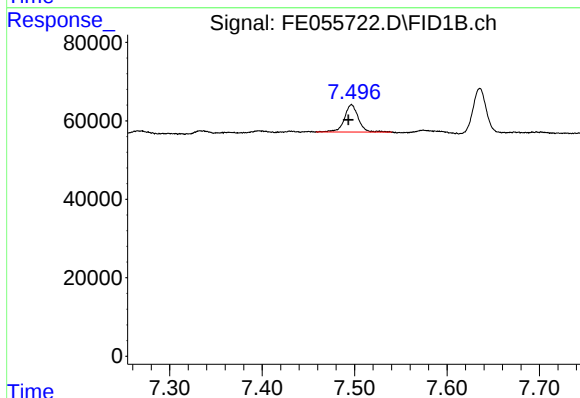




#3 A~Naphthalene (C11.7)

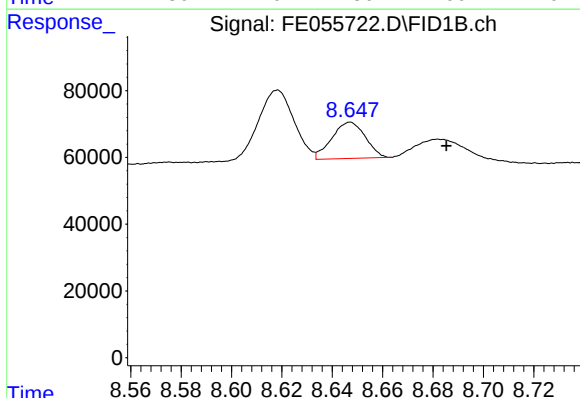
R.T.: 6.396 min
Delta R.T.: 0.004 min
Response: 90286
Conc: 0.62 ug/ml

Instrument :
FID_E
ClientSampleId :



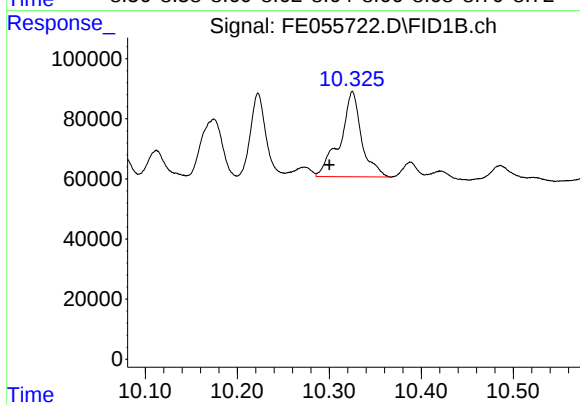
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.497 min
Delta R.T.: 0.004 min
Response: 72927
Conc: 0.52 ug/ml



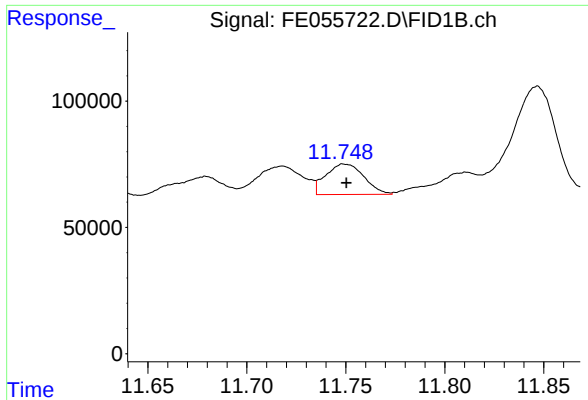
#6 n-Tetradecane (C14)

R.T.: 8.647 min
Delta R.T.: -0.038 min
Response: 100191
Conc: 0.76 ug/ml



#7 n-Hexadecane (C16)

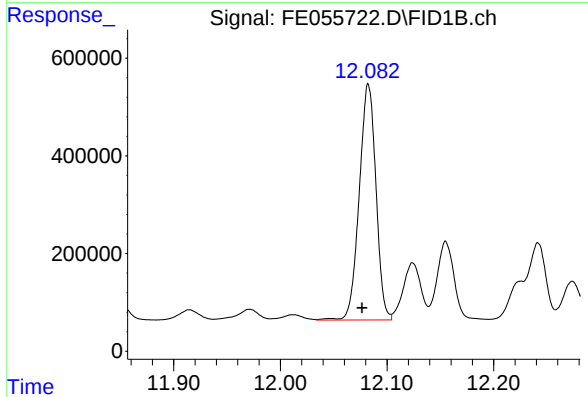
R.T.: 10.325 min
Delta R.T.: 0.025 min
Response: 457974
Conc: 3.31 ug/ml



#8 n-Octadecane (C18)

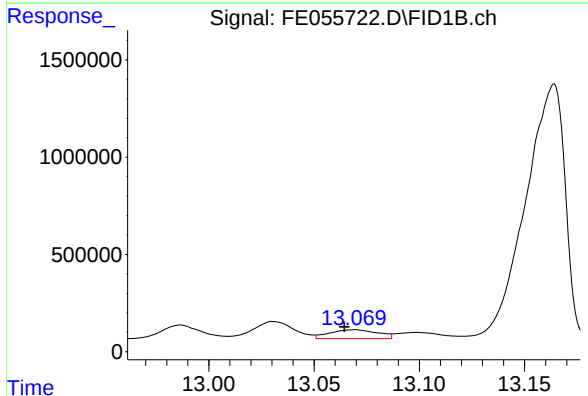
R.T.: 11.750 min
Delta R.T.: 0.000 min
Response: 161759
Conc: 1.11 ug/ml

Instrument :
FID_E
ClientSampleId :



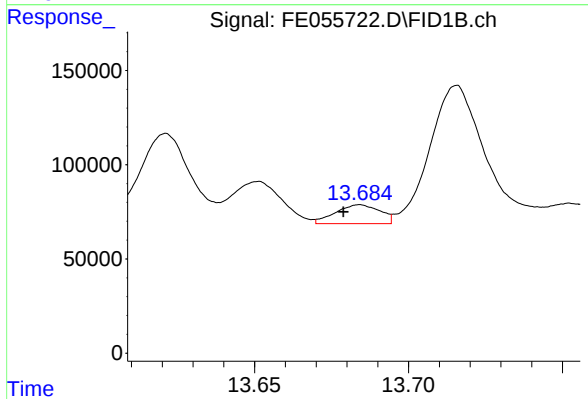
#9 ortho-Terphenyl (SURR)

R.T.: 12.083 min
Delta R.T.: 0.006 min
Response: 5259019
Conc: 32.01 ug/ml



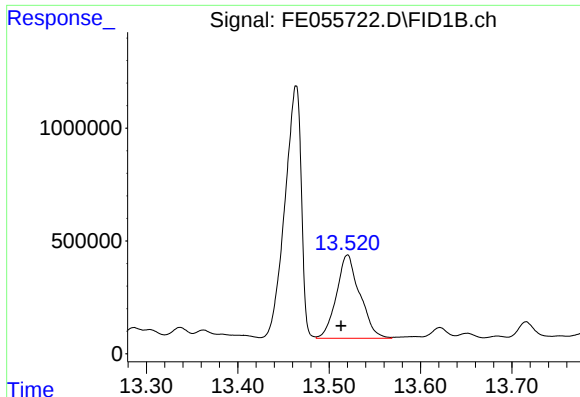
#10 n-Eicosane (C20)

R.T.: 13.069 min
Delta R.T.: 0.005 min
Response: 719454
Conc: 5.00 ug/ml



#11 n-Heneicosane (C21)

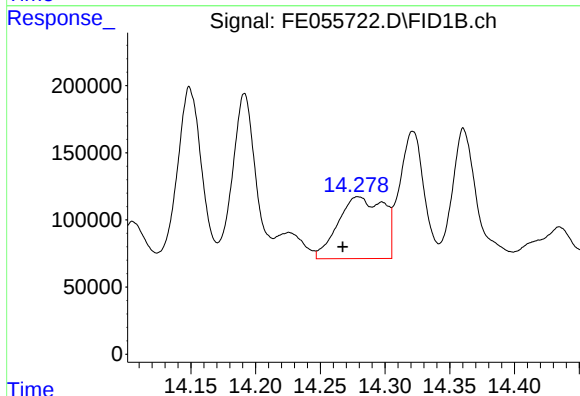
R.T.: 13.684 min
Delta R.T.: 0.005 min
Response: 100477
Conc: 0.70 ug/ml



#12 1-chlorooctadecane (SURR)

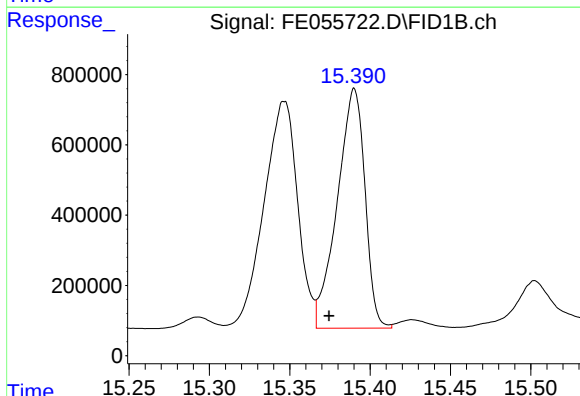
R.T.: 13.520 min
Delta R.T.: 0.007 min
Response: 6578011
Conc: 52.61 ug/ml

Instrument :
FID_E
ClientSampleId :



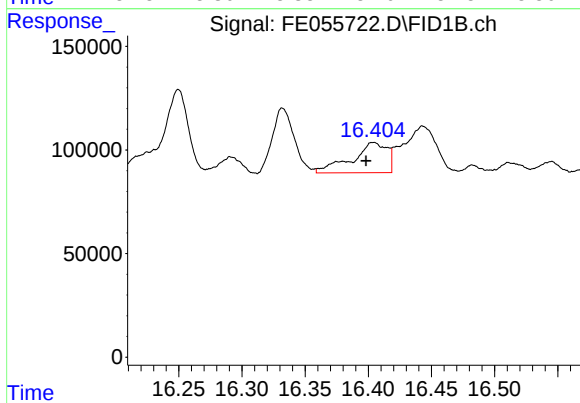
#13 n-Docosane (C22)

R.T.: 14.279 min
Delta R.T.: 0.012 min
Response: 1134001
Conc: 7.92 ug/ml



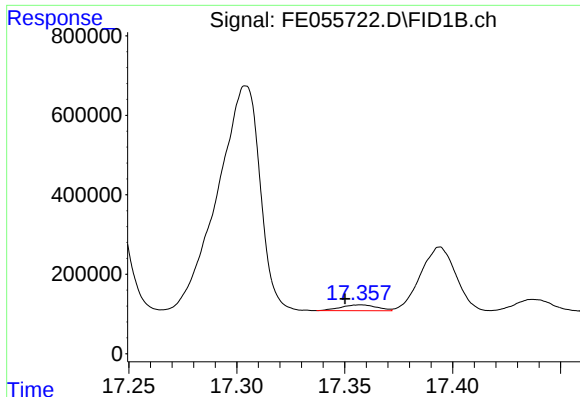
#14 n-Tetracosane (C24)

R.T.: 15.390 min
Delta R.T.: 0.015 min
Response: 8177602
Conc: 56.51 ug/ml



#15 n-Hexacosane (C26)

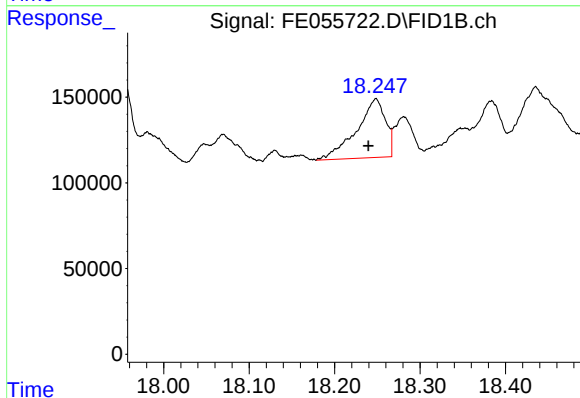
R.T.: 16.404 min
Delta R.T.: 0.006 min
Response: 282369
Conc: 1.98 ug/ml



#16 n-Octacosane (C28)

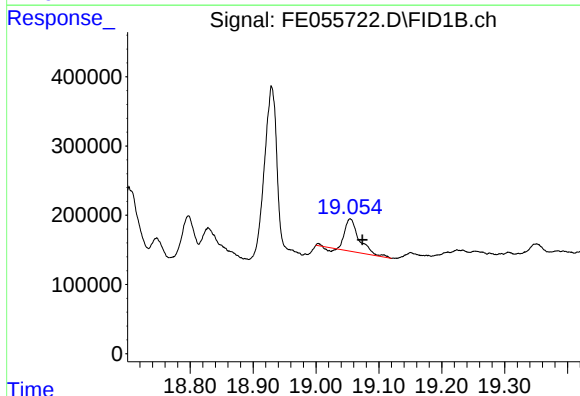
R.T.: 17.357 min
Delta R.T.: 0.007 min
Response: 170033
Conc: 1.20 ug/ml

Instrument :
FID_E
ClientSampleId :



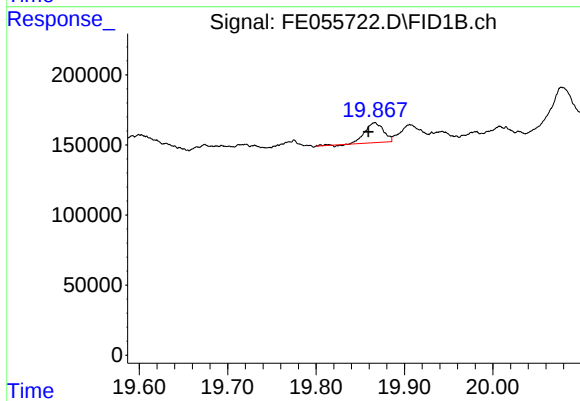
#17 n-Tricontane (C30)

R.T.: 18.248 min
Delta R.T.: 0.009 min
Response: 802697
Conc: 5.43 ug/ml



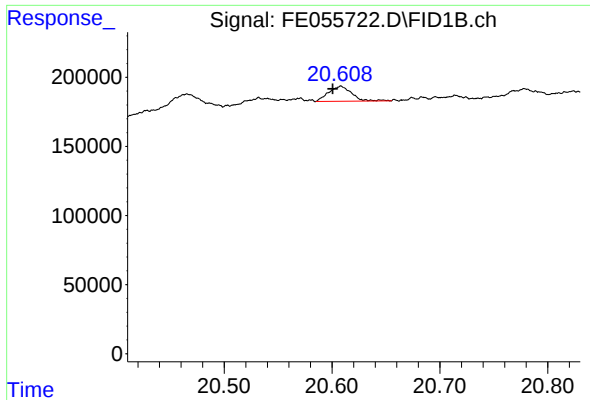
#18 n-Dotriacontane (C32)

R.T.: 19.055 min
Delta R.T.: -0.019 min
Response: 730083
Conc: 4.97 ug/ml



#19 n-Tetratriacontane (C34)

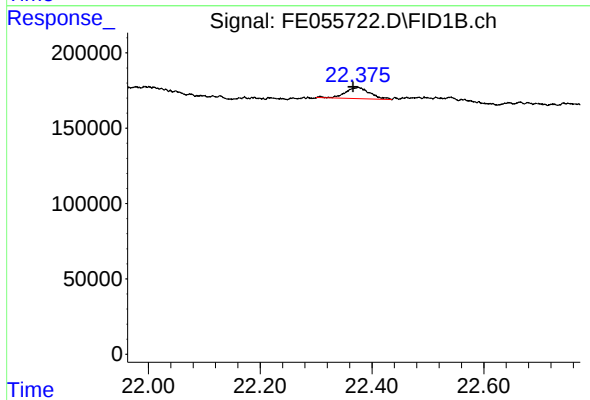
R.T.: 19.866 min
Delta R.T.: 0.007 min
Response: 209288
Conc: 1.48 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.608 min
Delta R.T.: 0.007 min
Response: 161814
Conc: 1.23 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.375 min
Delta R.T.: 0.009 min
Response: 220426
Conc: 1.72 ug/ml