

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110425AL\
 Data File : FE056655.D
 Signal(s) : FID1B.ch
 Acq On : 04 Nov 2025 07:49
 Operator : YP\AJ
 Sample : Q3515-02DL 2X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 05 00:34:32 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)	11.974	2940791	14.077 ug/ml
Spiked Amount 50.000		Recovery =	28.15%
12) S 1-chlorooctadecane (S...	13.414	2438633	15.136 ug/ml
Spiked Amount 50.000		Recovery =	30.27%
Target Compounds			
2) T n-Decane (C10)	4.580	245545	1.431 ug/ml
3) T A~Naphthalene (C11.7)	6.305	284634	1.542 ug/ml
4) T n-Dodecane (C12)	6.754	940960	5.410 ug/ml
5) T A~2-methylnaphthalene...	7.400	512475	2.892 ug/ml
6) T n-Tetradecane (C14)	8.590	1903943	10.908 ug/ml
7) T n-Hexadecane (C16)	10.203	2221866	12.144 ug/ml
8) T n-Octadecane (C18)	11.651	1709500	9.032 ug/ml
10) T n-Eicosane (C20)	12.965	1291945	6.932 ug/ml
11) T n-Heneicosane (C21)	13.579	744505	4.049 ug/ml
13) T n-Docosane (C22)	14.167	579873	3.098 ug/ml
14) T n-Tetracosane (C24)	15.273	851221	4.346 ug/ml
15) T n-Hexacosane (C26)	16.299	193114	0.994 ug/ml
16) T n-Octacosane (C28)	17.252	83651	0.432 ug/ml
17) T n-Tricontane (C30)	18.143	470450	2.346 ug/ml
18) T n-Dotriacontane (C32)	18.977	359435	1.828 ug/ml
19) T n-Tetratriacontane (C34)	19.764	159621	0.925 ug/ml
20) T n-Hexatriacontane (C36)	20.506	96485	0.667 ug/ml
22) T n-Tetracontane (C40)	22.206	141516	1.224 ug/ml

(f)=RT Delta > 1/2 Window

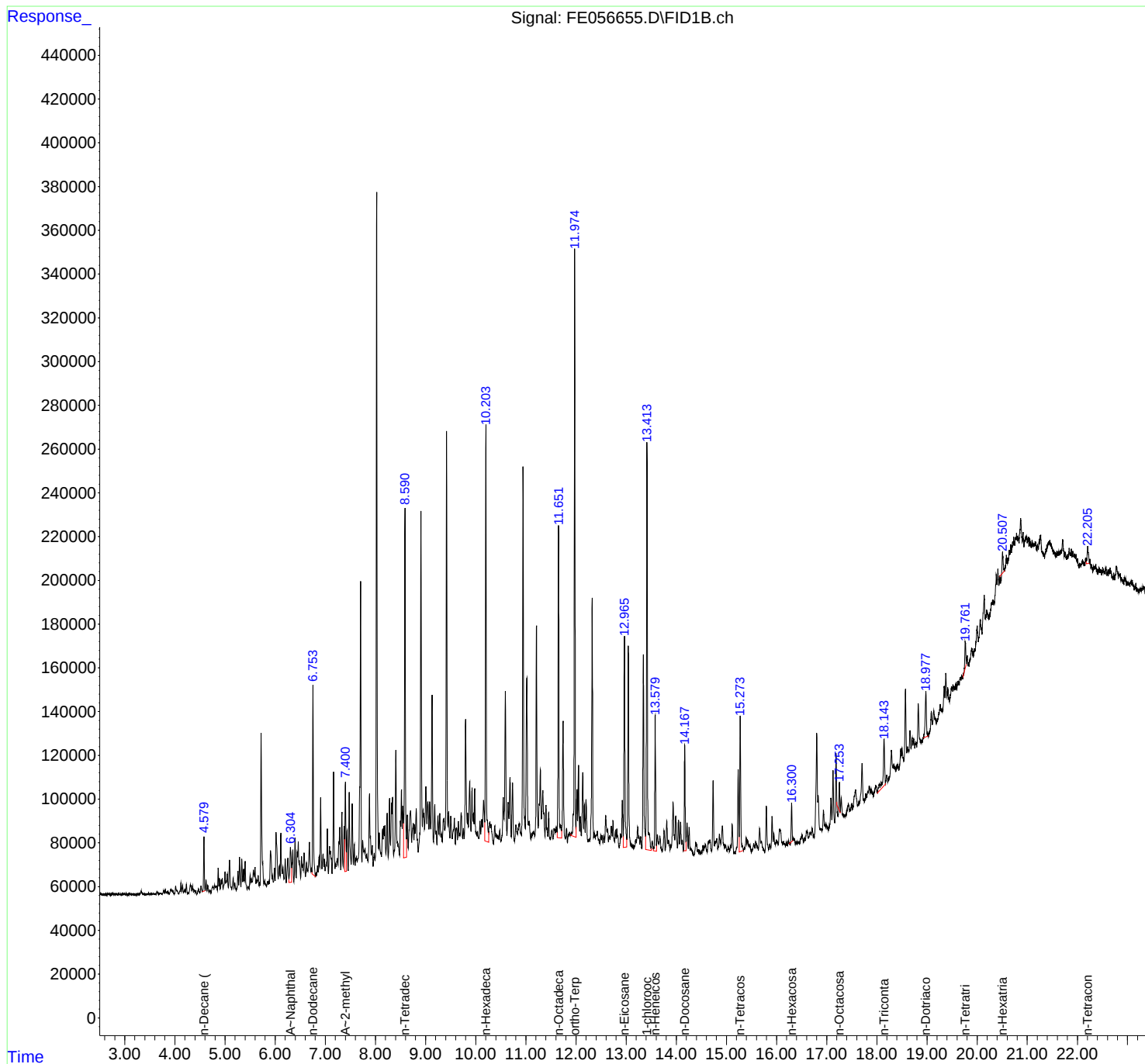
(m)=manual int.

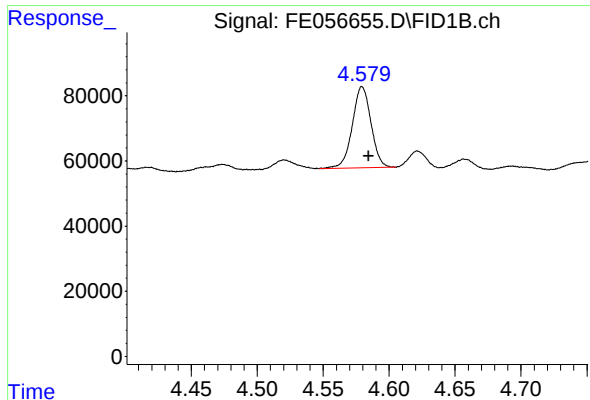
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110425AL\
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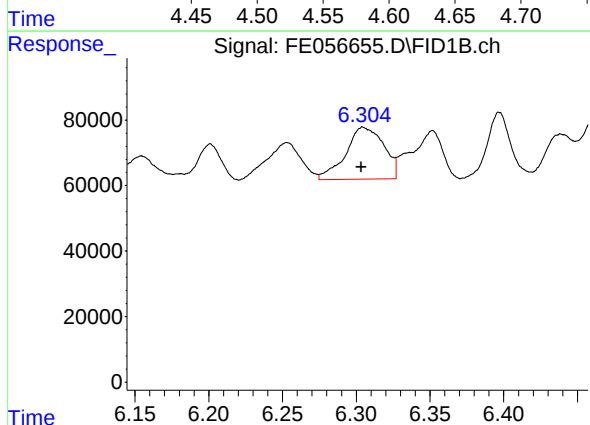




#2 n-Decane (C10)

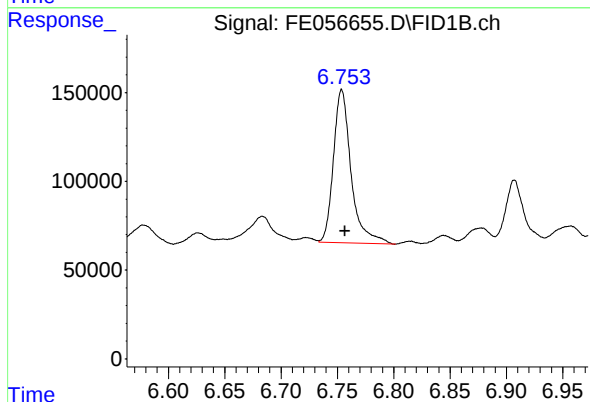
R.T.: 4.580 min
Delta R.T.: -0.005 min
Response: 245545
Conc: 1.43 ug/ml

Instrument :
FID_E
ClientSampleId :



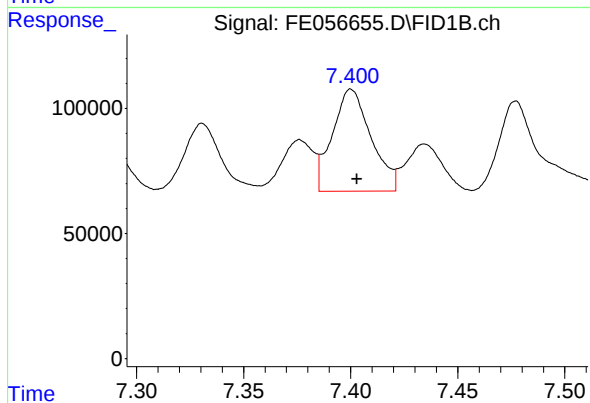
#3 A~Naphthalene (C11.7)

R.T.: 6.305 min
Delta R.T.: 0.002 min
Response: 284634
Conc: 1.54 ug/ml



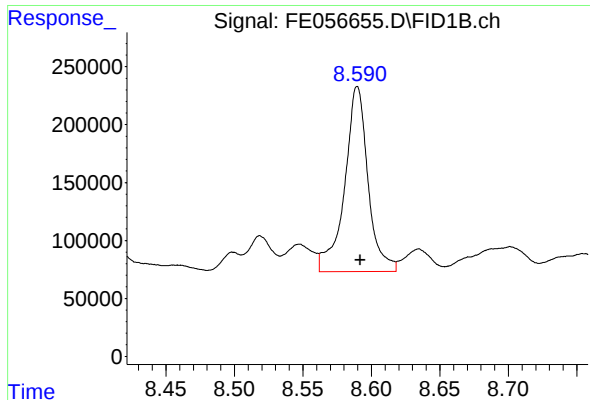
#4 n-Dodecane (C12)

R.T.: 6.754 min
Delta R.T.: -0.003 min
Response: 940960
Conc: 5.41 ug/ml



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

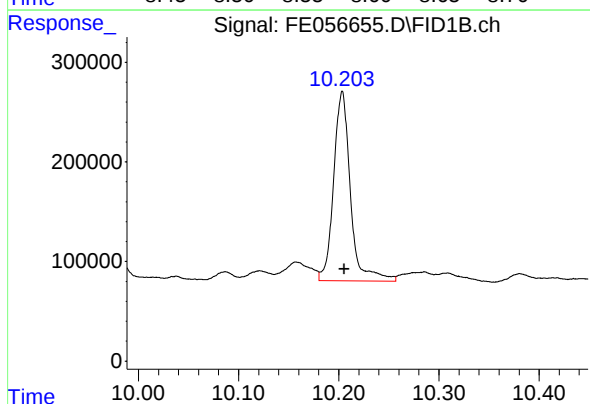
R.T.: 7.400 min
Delta R.T.: -0.003 min
Response: 512475
Conc: 2.89 ug/ml



#6 n-Tetradecane (C14)

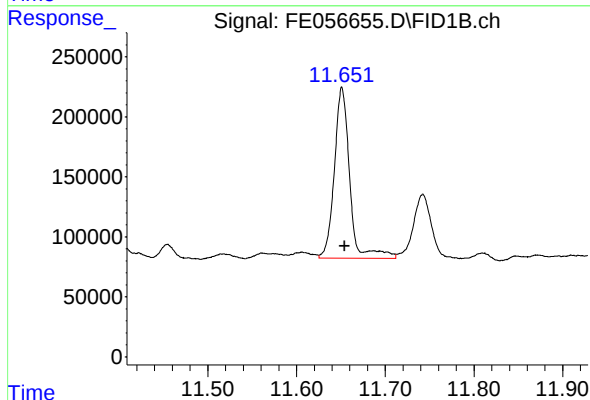
R.T.: 8.590 min
Delta R.T.: -0.002 min
Response: 1903943
Conc: 10.91 ug/ml

Instrument :
FID_E
ClientSampleId :



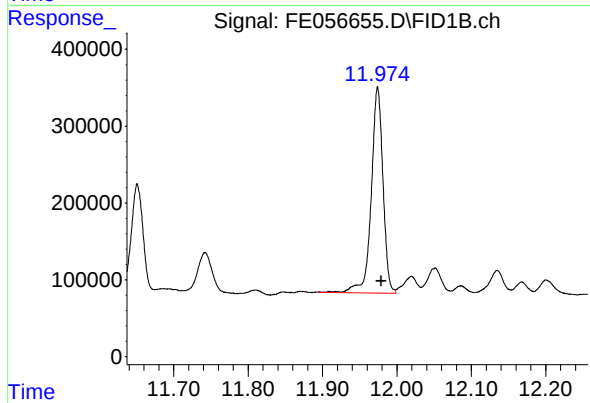
#7 n-Hexadecane (C16)

R.T.: 10.203 min
Delta R.T.: -0.002 min
Response: 2221866
Conc: 12.14 ug/ml



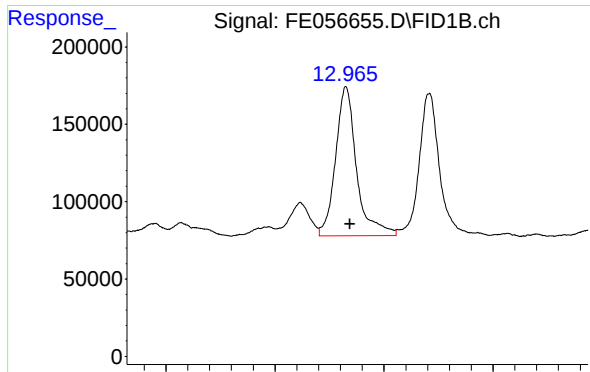
#8 n-Octadecane (C18)

R.T.: 11.651 min
Delta R.T.: -0.003 min
Response: 1709500
Conc: 9.03 ug/ml



#9 ortho-Terphenyl (SURR)

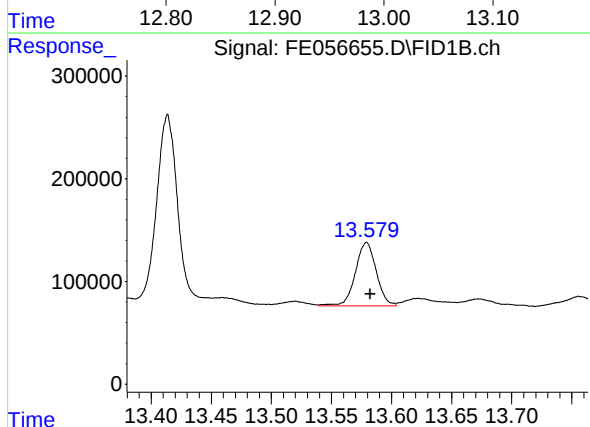
R.T.: 11.974 min
Delta R.T.: -0.005 min
Response: 2940791
Conc: 14.08 ug/ml



#10 n-Eicosane (C20)

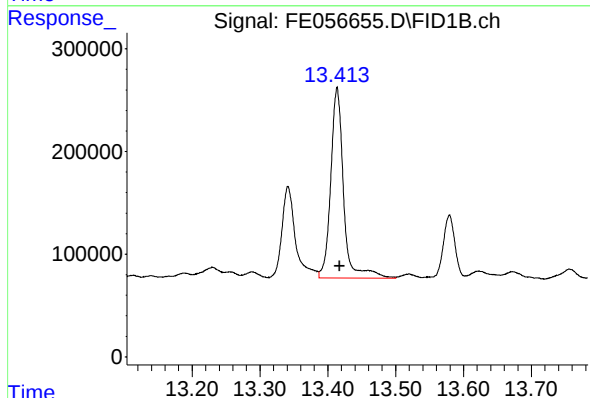
R.T.: 12.965 min
Delta R.T.: -0.004 min
Response: 1291945
Conc: 6.93 ug/ml

Instrument :
FID_E
ClientSampleId :



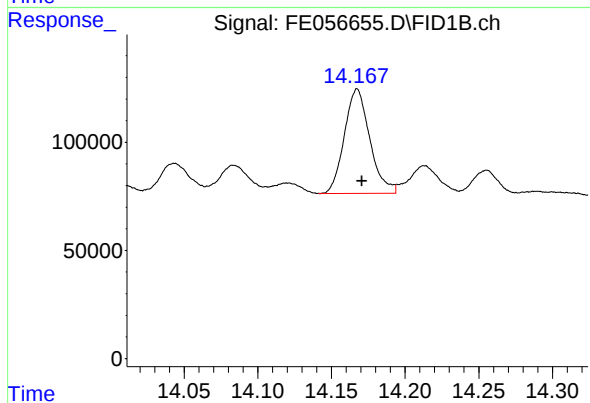
#11 n-Heneicosane (C21)

R.T.: 13.579 min
Delta R.T.: -0.003 min
Response: 744505
Conc: 4.05 ug/ml



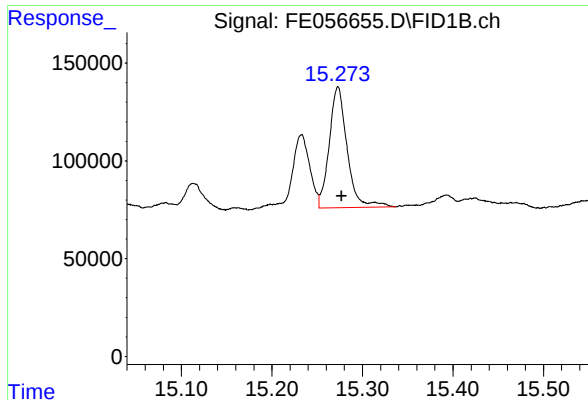
#12 1-chlorooctadecane (SURR)

R.T.: 13.414 min
Delta R.T.: -0.004 min
Response: 2438633
Conc: 15.14 ug/ml



#13 n-Docosane (C22)

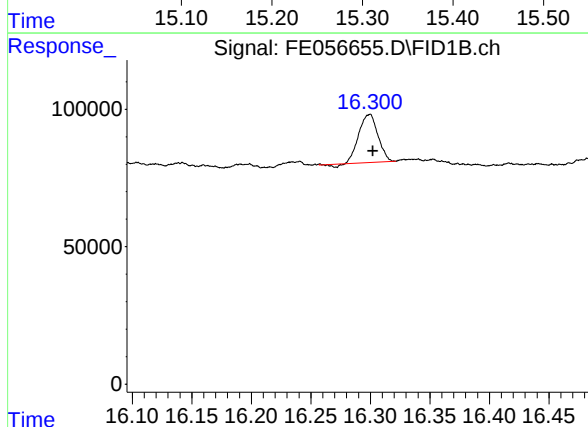
R.T.: 14.167 min
Delta R.T.: -0.003 min
Response: 579873
Conc: 3.10 ug/ml



#14 n-Tetracosane (C24)

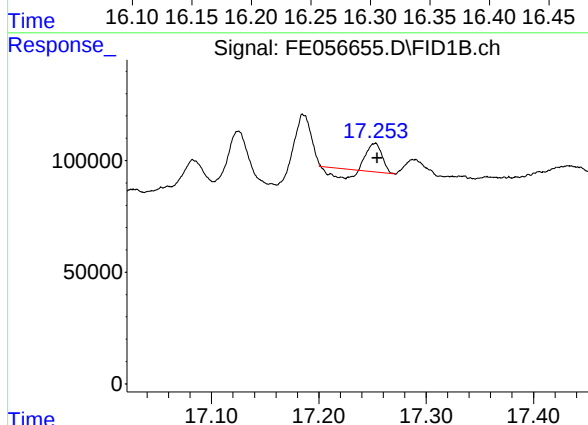
R.T.: 15.273 min
Delta R.T.: -0.004 min
Response: 851221
Conc: 4.35 ug/ml

Instrument :
FID_E
ClientSampleId :



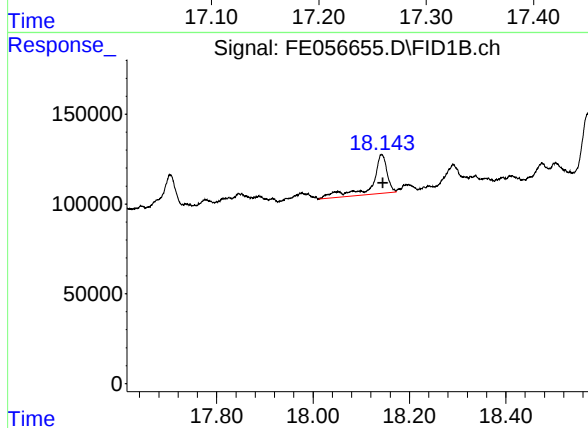
#15 n-Hexacosane (C26)

R.T.: 16.299 min
Delta R.T.: -0.003 min
Response: 193114
Conc: 0.99 ug/ml



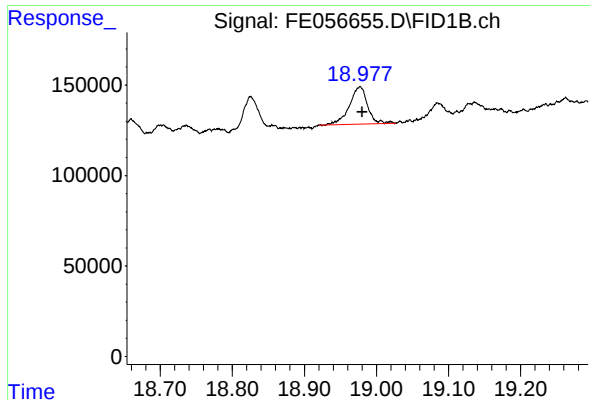
#16 n-Octacosane (C28)

R.T.: 17.252 min
Delta R.T.: -0.003 min
Response: 83651
Conc: 0.43 ug/ml



#17 n-Tricontane (C30)

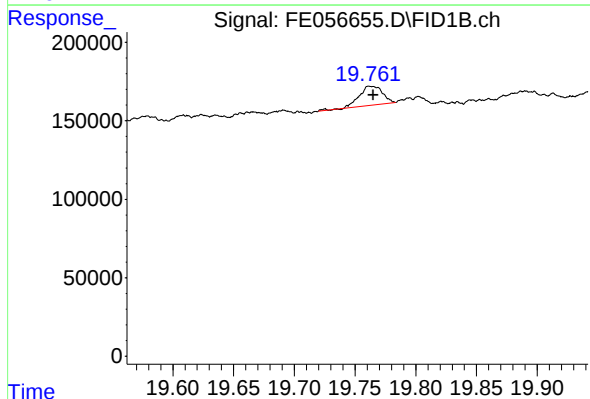
R.T.: 18.143 min
Delta R.T.: -0.002 min
Response: 470450
Conc: 2.35 ug/ml



#18 n-Dotriacontane (C32)

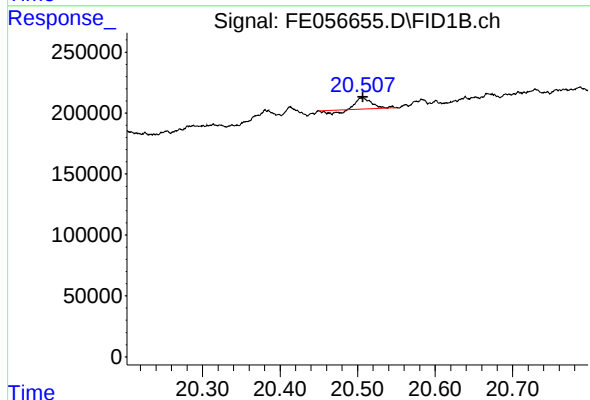
R.T.: 18.977 min
Delta R.T.: -0.004 min
Response: 359435
Conc: 1.83 ug/ml

Instrument :
FID_E
ClientSampleId :



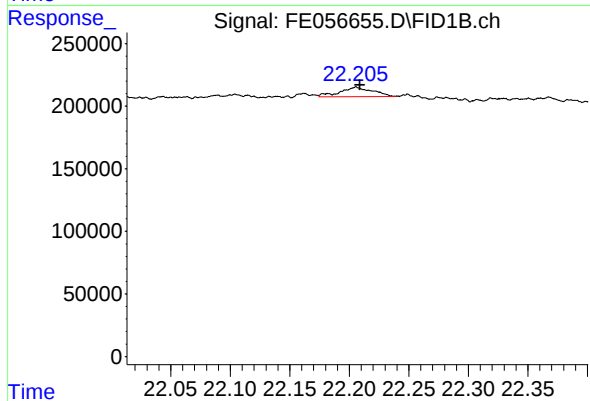
#19 n-Tetratriacontane (C34)

R.T.: 19.764 min
Delta R.T.: 0.000 min
Response: 159621
Conc: 0.92 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.506 min
Delta R.T.: 0.000 min
Response: 96485
Conc: 0.67 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.206 min
Delta R.T.: -0.003 min
Response: 141516
Conc: 1.22 ug/ml