

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081225AL\
 Data File : FE055251.D
 Signal(s) : FID1B.ch
 Acq On : 12 Aug 2025 11:52
 Operator : YP\AJ
 Sample : Q2757-04
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 13 04:01:26 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 080125.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 01 13:47:09 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)	12.089	3918936	27.443 ug/ml
Spiked Amount 50.000		Recovery =	54.89%
12) S 1-chlorooctadecane (S...	13.528	6094054	56.676 ug/ml
Spiked Amount 50.000		Recovery =	113.35%
Target Compounds			
2) T n-Decane (C10)	4.680	20982	0.180 ug/ml
3) T A~Naphthalene (C11.7)	6.408	24371	0.182 ug/ml
4) T n-Dodecane (C12)	6.857	126706	1.064 ug/ml
5) T A~2-methylnaphthalene...	7.504	122454	0.939 ug/ml
6) T n-Tetradecane (C14)	8.695	289302	2.360 ug/ml
7) T n-Hexadecane (C16)	10.310	287897	2.252 ug/ml
8) T n-Octadecane (C18)	11.760	186129	1.427 ug/ml
10) T n-Eicosane (C20)	13.075	112098	0.893 ug/ml
11) T n-Heneicosane (C21)	13.691	50911	0.413 ug/ml
13) T n-Docosane (C22)	14.278	33963	0.278 ug/ml
14) T n-Tetracosane (C24)	15.383	57996	0.477 ug/ml
15) T n-Hexacosane (C26)	16.410	35320	0.295 ug/ml
16) T n-Octacosane (C28)	17.362	69419	0.585 ug/ml
17) T n-Tricontane (C30)	18.252	153040	1.244 ug/ml
18) T n-Dotriacontane (C32)	19.086	179469	1.471 ug/ml
19) T n-Tetratriacontane (C34)	19.873	89090	0.762 ug/ml
20) T n-Hexatriacontane (C36)	20.615	90211	0.825 ug/ml
21) T n-Octatriacontane (C38)	21.397	18039	0.167 ug/ml

(f)=RT Delta > 1/2 Window

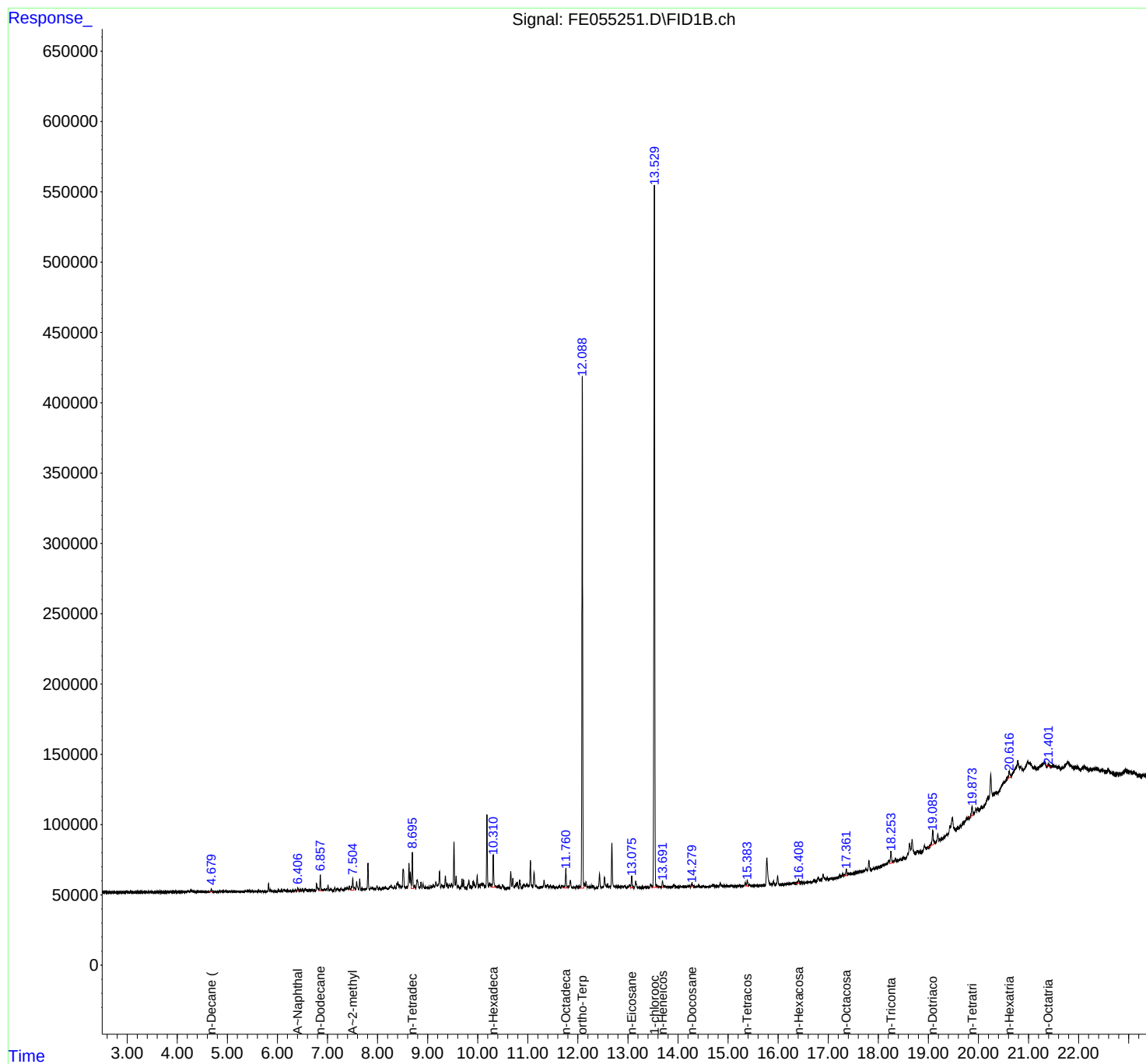
(m)=manual int.

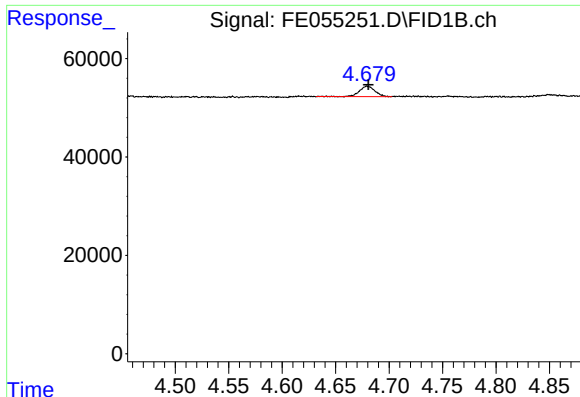
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081225AL\
Data File : FE055251.D
Signal(s) : FID1B.ch
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Integration File: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 080125.M
Quant Title : GC Extractables
QLast Update : Fri Aug 01 13:47:09 2025
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Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

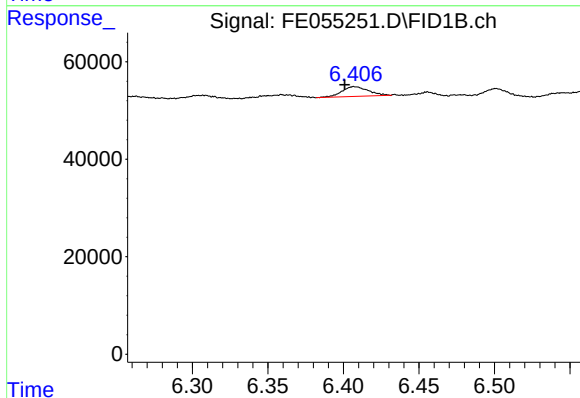




#2 n-Decane (C10)

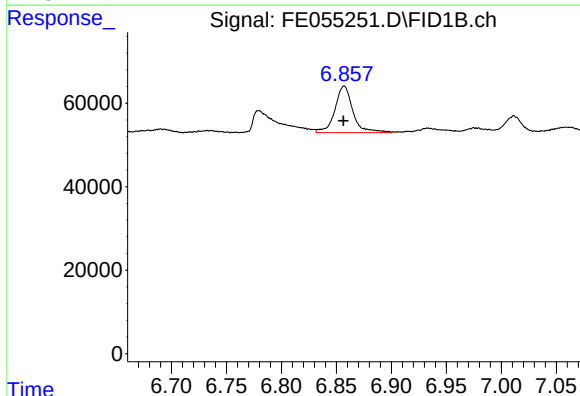
R.T.: 4.680 min
Delta R.T.: 0.000 min
Response: 20982
Conc: 0.18 ug/ml

Instrument :
FID_C
ClientSampleId :



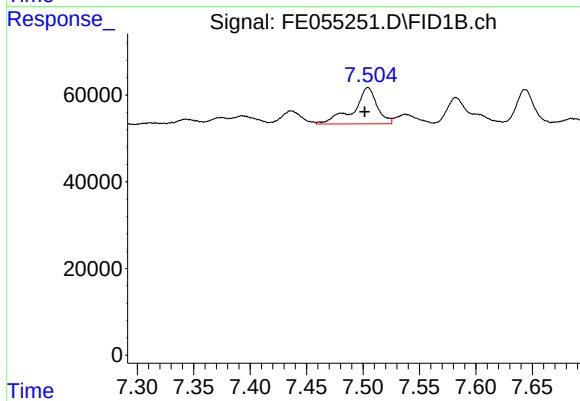
#3 A~Naphthalene (C11.7)

R.T.: 6.408 min
Delta R.T.: 0.007 min
Response: 24371
Conc: 0.18 ug/ml



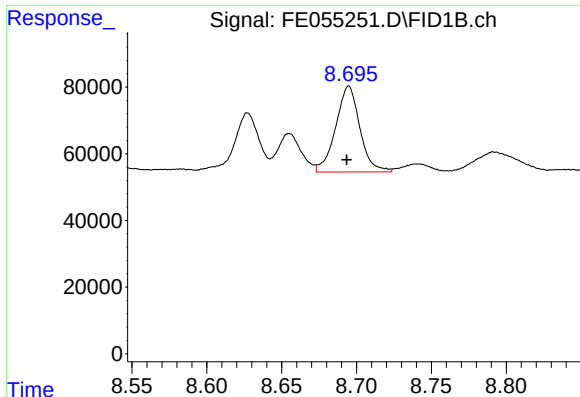
#4 n-Dodecane (C12)

R.T.: 6.857 min
Delta R.T.: 0.000 min
Response: 126706
Conc: 1.06 ug/ml



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

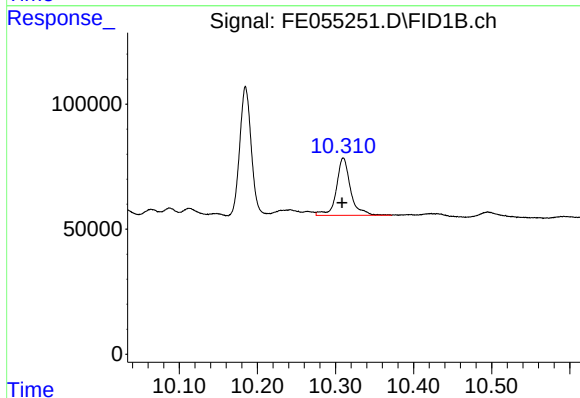
R.T.: 7.504 min
Delta R.T.: 0.003 min
Response: 122454
Conc: 0.94 ug/ml



#6 n-Tetradecane (C14)

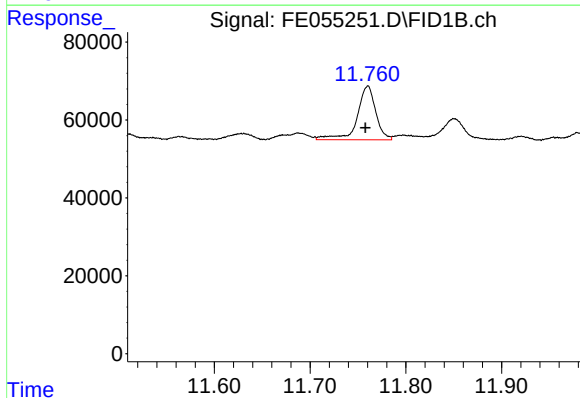
R.T.: 8.695 min
Delta R.T.: 0.001 min
Response: 289302
Conc: 2.36 ug/ml

Instrument :
FID_C
ClientSampleId :



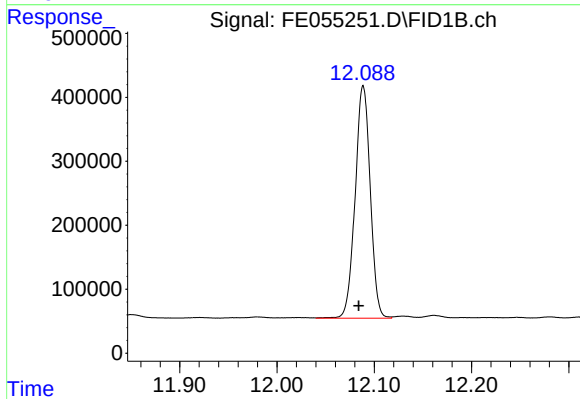
#7 n-Hexadecane (C16)

R.T.: 10.310 min
Delta R.T.: 0.002 min
Response: 287897
Conc: 2.25 ug/ml



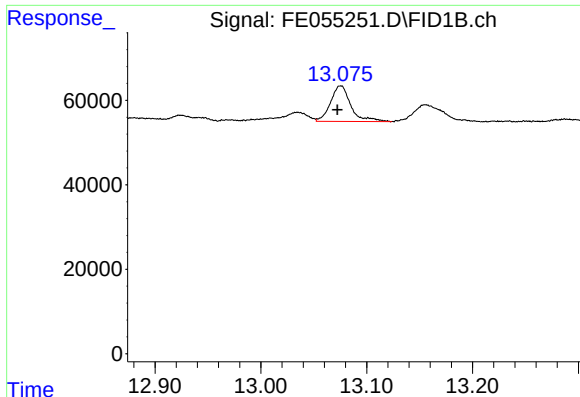
#8 n-Octadecane (C18)

R.T.: 11.760 min
Delta R.T.: 0.002 min
Response: 186129
Conc: 1.43 ug/ml



#9 ortho-Terphenyl (SURR)

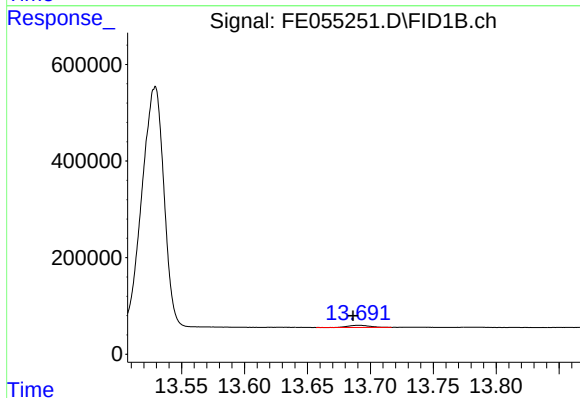
R.T.: 12.089 min
Delta R.T.: 0.005 min
Response: 3918936
Conc: 27.44 ug/ml



#10 n-Eicosane (C20)

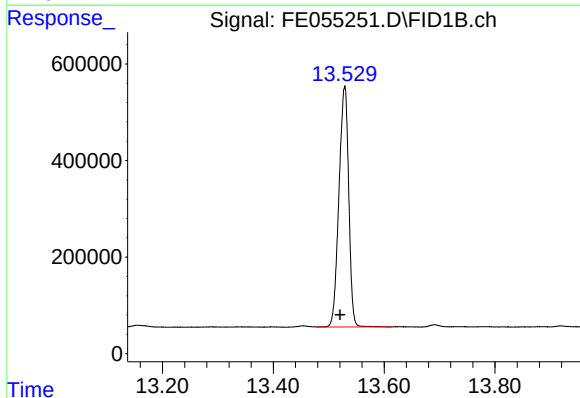
R.T.: 13.075 min
Delta R.T.: 0.003 min
Response: 112098
Conc: 0.89 ug/ml

Instrument :
FID_C
ClientSampleId :



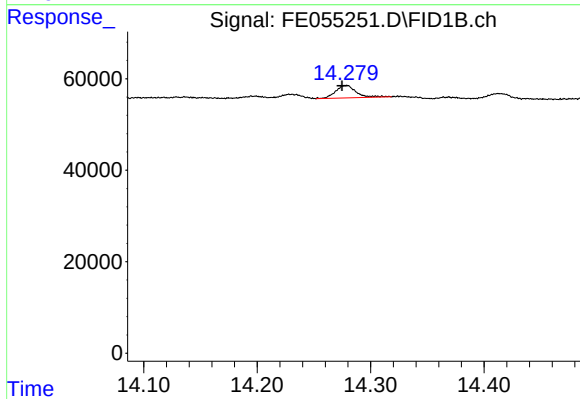
#11 n-Heneicosane (C21)

R.T.: 13.691 min
Delta R.T.: 0.005 min
Response: 50911
Conc: 0.41 ug/ml



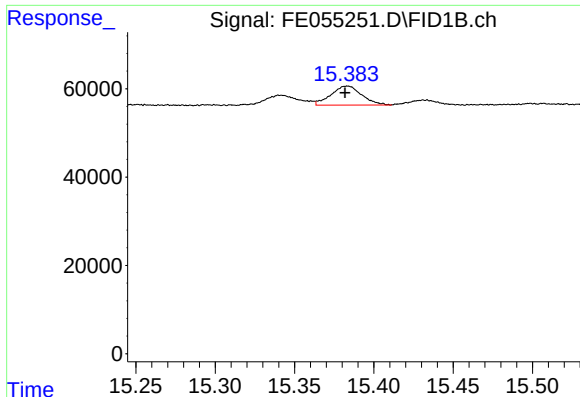
#12 1-chlorooctadecane (SURR)

R.T.: 13.528 min
Delta R.T.: 0.008 min
Response: 6094054
Conc: 56.68 ug/ml



#13 n-Docosane (C22)

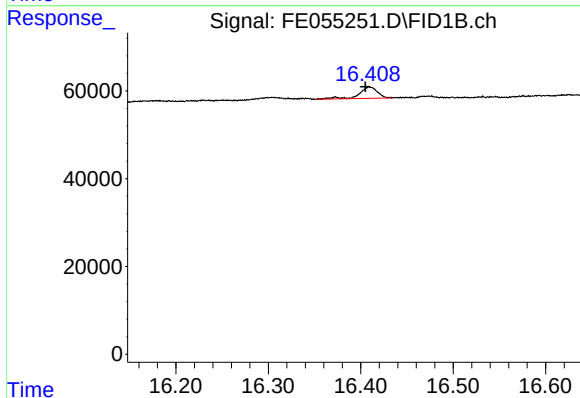
R.T.: 14.278 min
Delta R.T.: 0.003 min
Response: 33963
Conc: 0.28 ug/ml



#14 n-Tetracosane (C24)

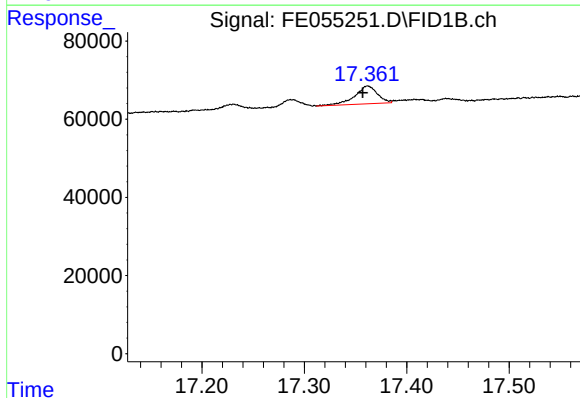
R.T.: 15.383 min
Delta R.T.: 0.001 min
Response: 57996
Conc: 0.48 ug/ml

Instrument :
FID_C
ClientSampleId :



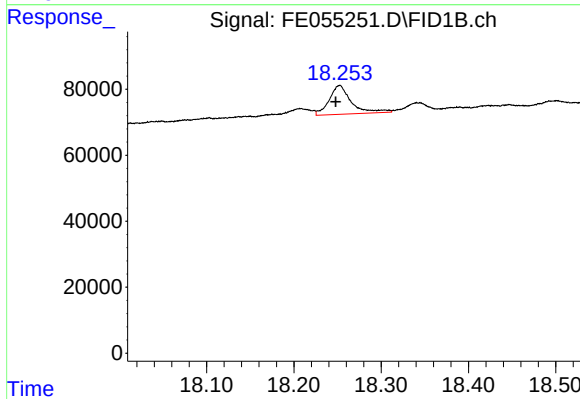
#15 n-Hexacosane (C26)

R.T.: 16.410 min
Delta R.T.: 0.005 min
Response: 35320
Conc: 0.30 ug/ml



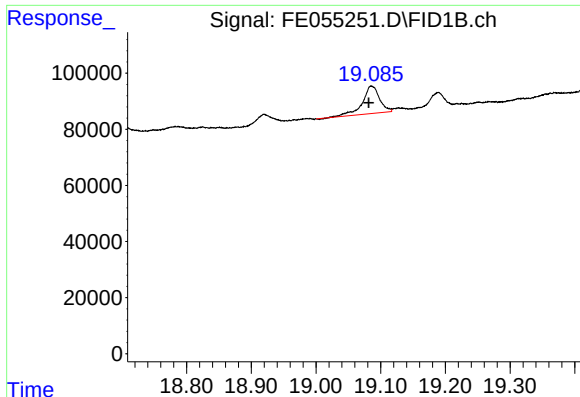
#16 n-Octacosane (C28)

R.T.: 17.362 min
Delta R.T.: 0.005 min
Response: 69419
Conc: 0.59 ug/ml



#17 n-Tricontane (C30)

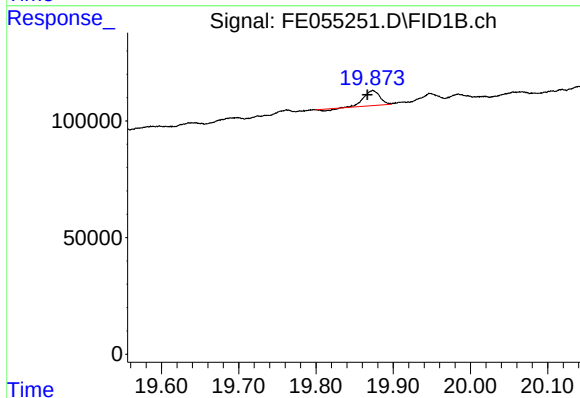
R.T.: 18.252 min
Delta R.T.: 0.004 min
Response: 153040
Conc: 1.24 ug/ml



#18 n-Dotriacontane (C32)

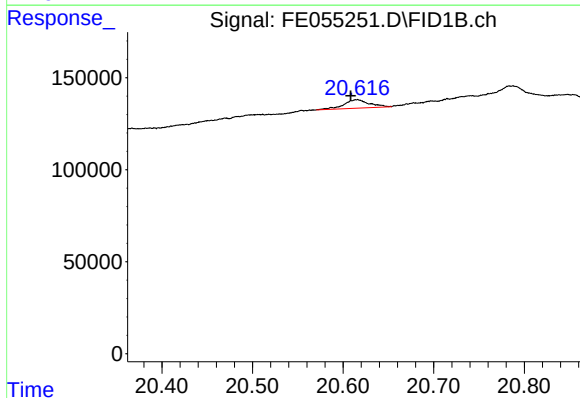
R.T.: 19.086 min
Delta R.T.: 0.005 min
Response: 179469
Conc: 1.47 ug/ml

Instrument :
FID_C
ClientSampleId :



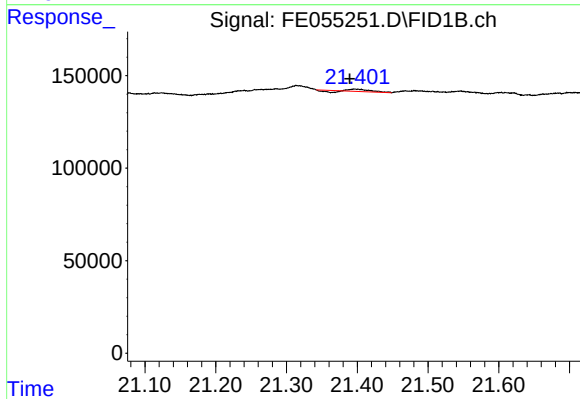
#19 n-Tetratriacontane (C34)

R.T.: 19.873 min
Delta R.T.: 0.007 min
Response: 89090
Conc: 0.76 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.615 min
Delta R.T.: 0.007 min
Response: 90211
Conc: 0.83 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.397 min
Delta R.T.: 0.007 min
Response: 18039
Conc: 0.17 ug/ml