

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070725AL\
 Data File : FE054707.D
 Signal(s) : FID1B.ch
 Acq On : 07 Jul 2025 16:00
 Operator : YP\AJ
 Sample : Q2487-11
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 G3(0-6)

Integration File: autoint1.e
 Quant Time: Jul 08 03:31:18 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062725.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 27 15:19:13 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)	12.081	4692704	28.897 ug/ml
Spiked Amount 50.000		Recovery =	57.79%
12) S 1-chlorooctadecane (S...	13.519	4723088	37.398 ug/ml
Spiked Amount 50.000		Recovery =	74.80%
Target Compounds			
1) T n-Nonane (C9)	3.418	22152	0.165 ug/ml
3) T A~Naphthalene (C11.7)	6.395	393276	2.597 ug/ml
4) T n-Dodecane (C12)	6.853	39935	0.291 ug/ml
5) T A~2-methylnaphthalene...	7.495	216300	1.471 ug/ml
6) T n-Tetradecane (C14)	8.688	89074	0.643 ug/ml
7) T n-Hexadecane (C16)	10.321	281811	1.977 ug/ml
8) T n-Octadecane (C18)	11.752	93811	0.640 ug/ml
10) T n-Eicosane (C20)	13.063	398690	2.773 ug/ml
11) T n-Heneicosane (C21)	13.638	267594	1.873 ug/ml
13) T n-Docosane (C22)	14.220	195100	1.366 ug/ml
14) T n-Tetracosane (C24)	15.370	2226195	15.315 ug/ml
15) T n-Hexacosane (C26)	16.357	135795	0.938 ug/ml
16) T n-Octacosane (C28)	17.376	1079805	7.409 ug/ml
17) T n-Tricontane (C30)	18.246	801558	5.087 ug/ml
18) T n-Dotriacontane (C32)	19.037	461241	2.851 ug/ml
19) T n-Tetratriacontane (C34)	19.865	259750	1.704 ug/ml
20) T n-Hexatriacontane (C36)	20.586	729724	5.427 ug/ml
21) T n-Octatriacontane (C38)	21.358	692435	5.904 ug/ml
22) T n-Tetracontane (C40)	22.335	491656	4.536 ug/ml

(f)=RT Delta > 1/2 Window

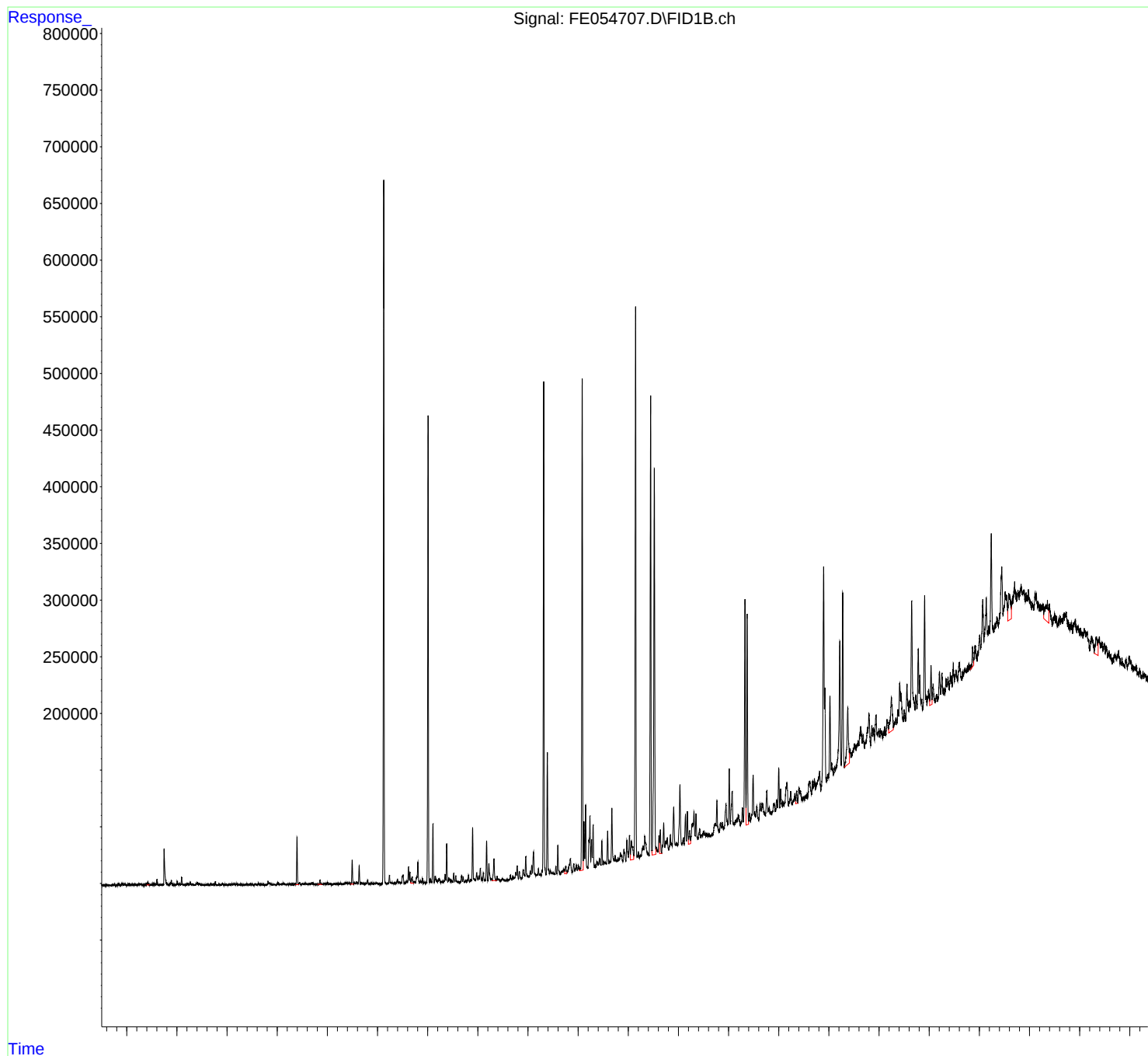
(m)=manual int.

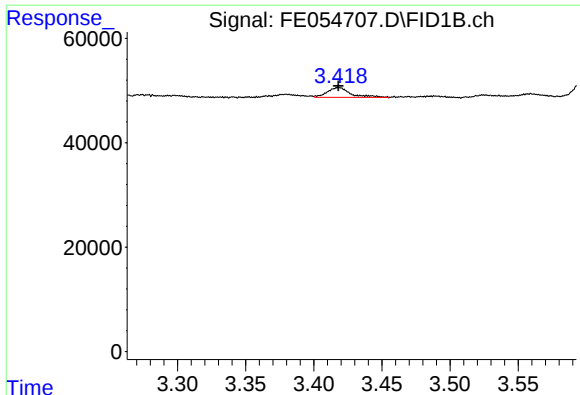
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070725AL\
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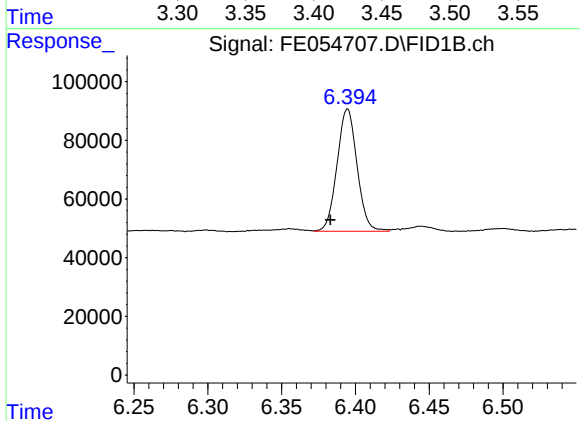




#1 n-Nonane (C9)

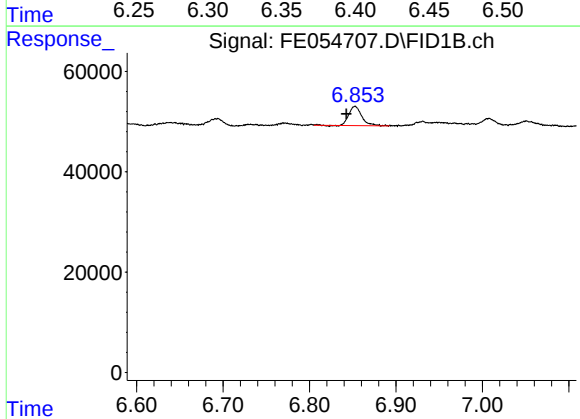
R.T.: 3.418 min
Delta R.T.: 0.000 min
Response: 22152
Conc: 0.16 ug/ml

Instrument :
FID_E
ClientSampleId :
G3(0-6)



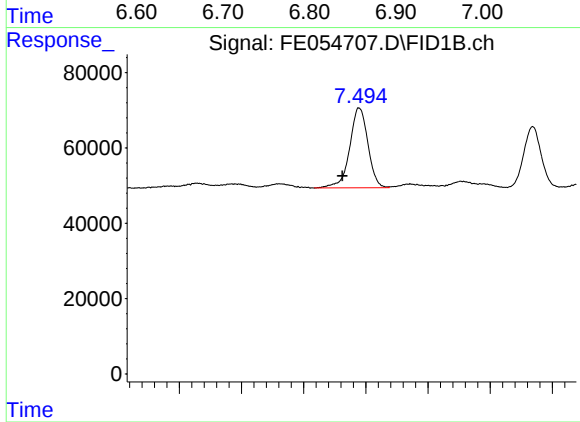
#3 A~Naphthalene (C11.7)

R.T.: 6.395 min
Delta R.T.: 0.012 min
Response: 393276
Conc: 2.60 ug/ml



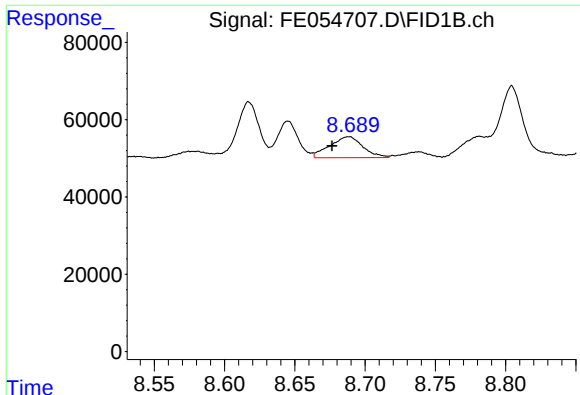
#4 n-Dodecane (C12)

R.T.: 6.853 min
Delta R.T.: 0.010 min
Response: 39935
Conc: 0.29 ug/ml



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

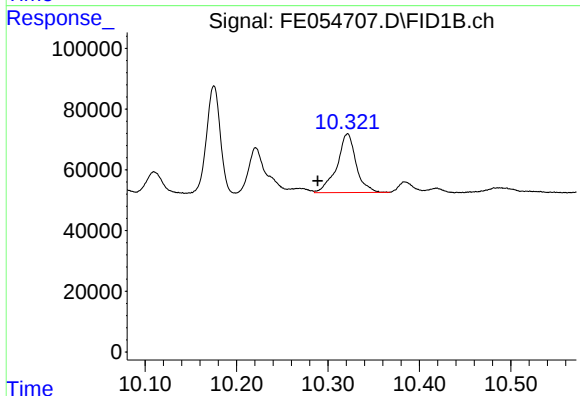
R.T.: 7.495 min
Delta R.T.: 0.014 min
Response: 216300
Conc: 1.47 ug/ml



#6 n-Tetradecane (C14)

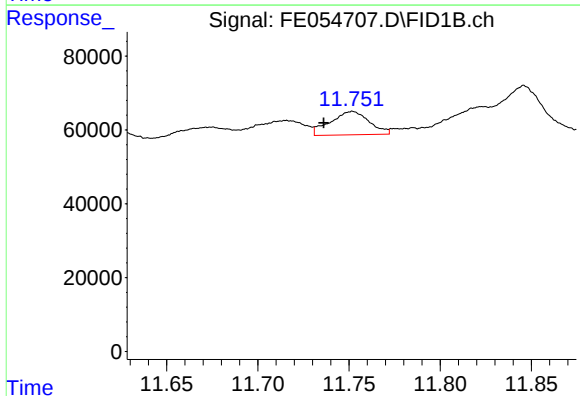
R.T.: 8.688 min
Delta R.T.: 0.012 min
Response: 89074
Conc: 0.64 ug/ml

Instrument :
FID_E
ClientSampleId :
G3(0-6)



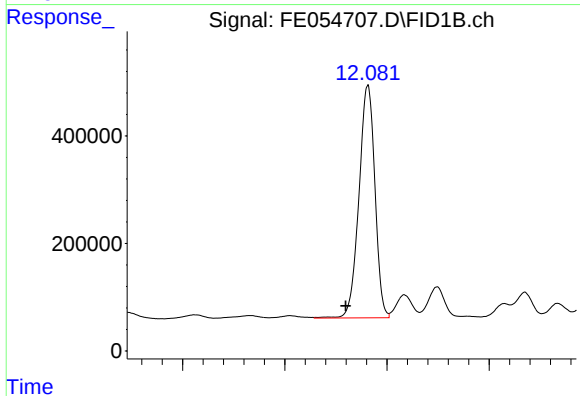
#7 n-Hexadecane (C16)

R.T.: 10.321 min
Delta R.T.: 0.033 min
Response: 281811
Conc: 1.98 ug/ml



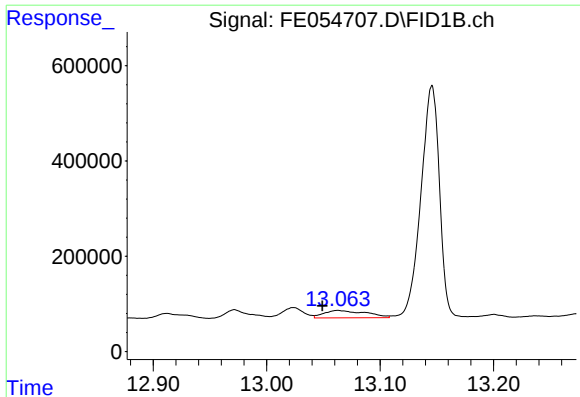
#8 n-Octadecane (C18)

R.T.: 11.752 min
Delta R.T.: 0.016 min
Response: 93811
Conc: 0.64 ug/ml



#9 ortho-Terphenyl (SURRE)

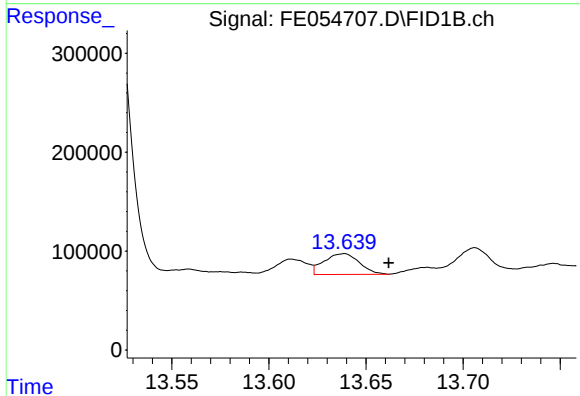
R.T.: 12.081 min
Delta R.T.: 0.021 min
Response: 4692704
Conc: 28.90 ug/ml



#10 n-Eicosane (C20)

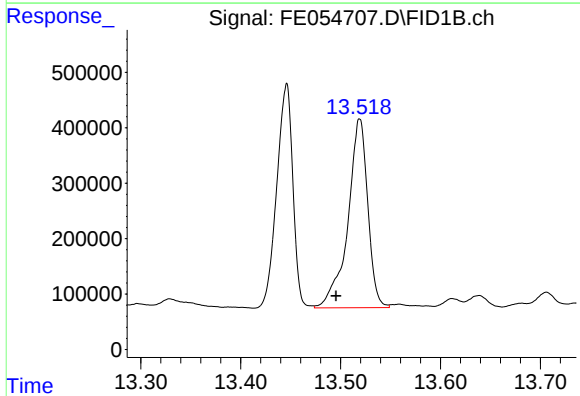
R.T.: 13.063 min
Delta R.T.: 0.014 min
Response: 398690
Conc: 2.77 ug/ml

Instrument :
FID_E
ClientSampleId :
G3(0-6)



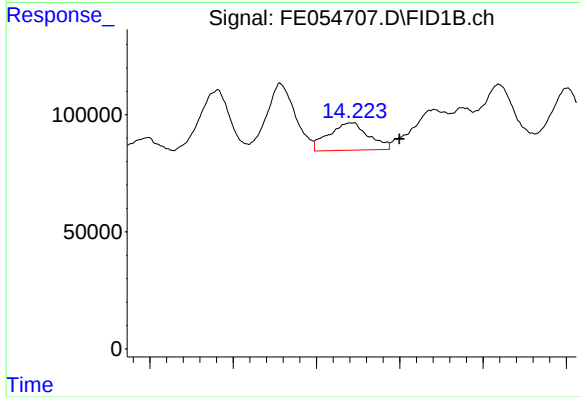
#11 n-Heneicosane (C21)

R.T.: 13.638 min
Delta R.T.: -0.024 min
Response: 267594
Conc: 1.87 ug/ml



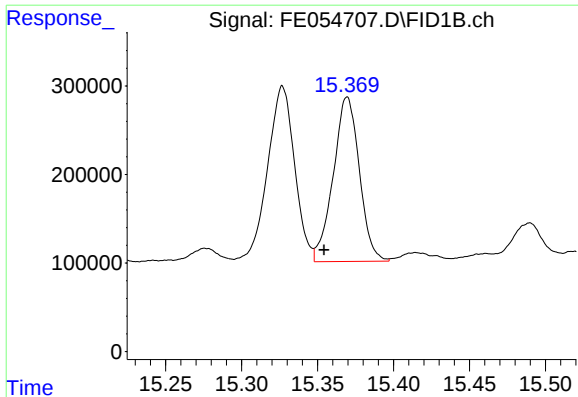
#12 1-chlorooctadecane (SURR)

R.T.: 13.519 min
Delta R.T.: 0.024 min
Response: 4723088
Conc: 37.40 ug/ml



#13 n-Docosane (C22)

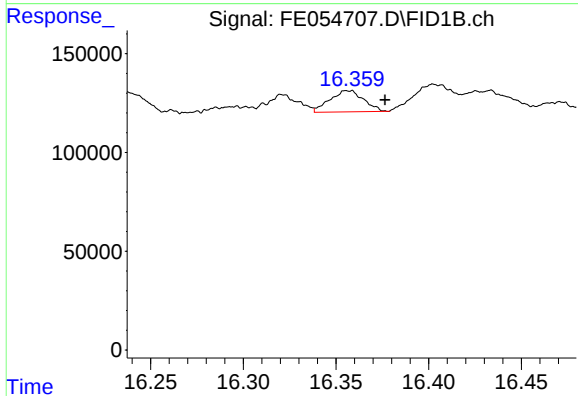
R.T.: 14.220 min
Delta R.T.: -0.029 min
Response: 195100
Conc: 1.37 ug/ml



#14 n-Tetracosane (C24)

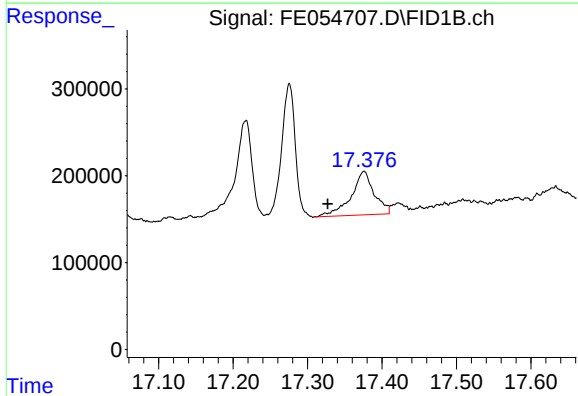
R.T.: 15.370 min
Delta R.T.: 0.015 min
Response: 2226195
Conc: 15.31 ug/ml

Instrument :
FID_E
ClientSampleId :
G3(0-6)



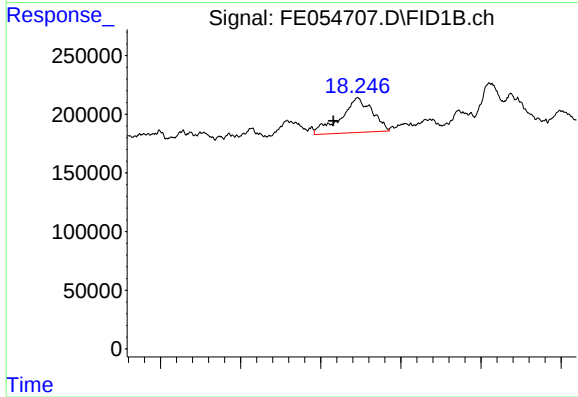
#15 n-Hexacosane (C26)

R.T.: 16.357 min
Delta R.T.: -0.020 min
Response: 135795
Conc: 0.94 ug/ml



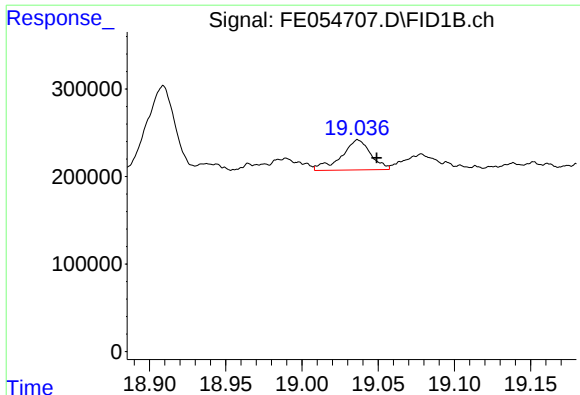
#16 n-Octacosane (C28)

R.T.: 17.376 min
Delta R.T.: 0.048 min
Response: 1079805
Conc: 7.41 ug/ml



#17 n-Tricontane (C30)

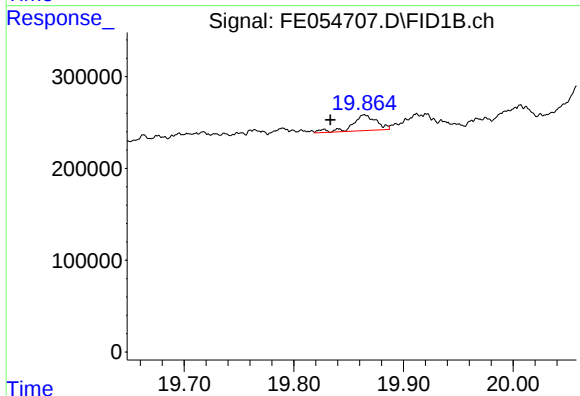
R.T.: 18.246 min
Delta R.T.: 0.030 min
Response: 801558
Conc: 5.09 ug/ml



#18 n-Dotriacontane (C32)

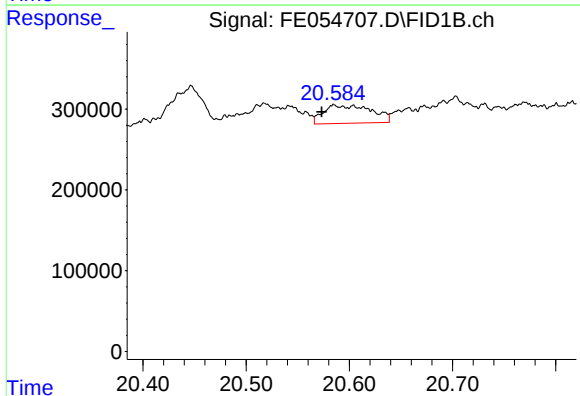
R.T.: 19.037 min
Delta R.T.: -0.012 min
Response: 461241
Conc: 2.85 ug/ml

Instrument :
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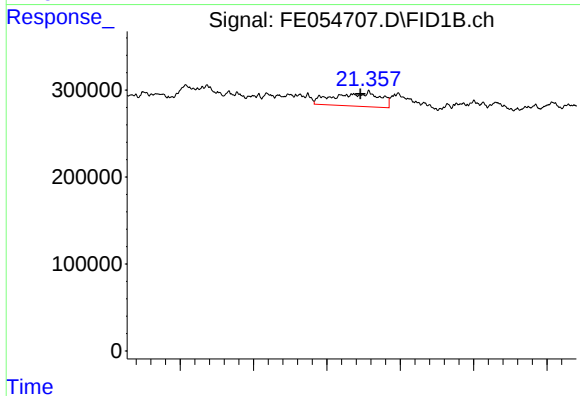
#19 n-Tetratriacontane (C34)

R.T.: 19.865 min
Delta R.T.: 0.031 min
Response: 259750
Conc: 1.70 ug/ml



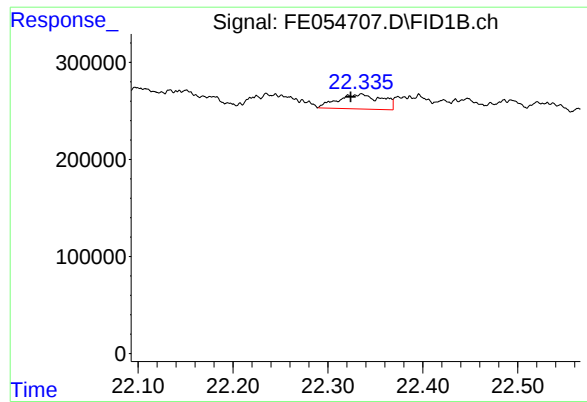
#20 n-Hexatriacontane (C36)

R.T.: 20.586 min
Delta R.T.: 0.012 min
Response: 729724
Conc: 5.43 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.358 min
Delta R.T.: 0.012 min
Response: 692435
Conc: 5.90 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.335 min
Delta R.T.: 0.012 min
Response: 491656
Conc: 4.54 ug/ml

Instrument :
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ClientSampleId :
G3(0-6)