

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082125AL\
 Data File : FE055428.D
 Signal(s) : FID1B.ch
 Acq On : 21 Aug 2025 15:46
 Operator : YP\AJ
 Sample : PB169342BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB169342BL

Integration File: sample.E
 Quant Time: Aug 22 01:18:56 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)	12.084	6614897	46.322 ug/ml
Spiked Amount 50.000		Recovery =	92.64%
12) S 1-chlorooctadecane (S...	13.521	5294738	49.242 ug/ml
Spiked Amount 50.000		Recovery =	98.48%
Target Compounds			
1) T n-Nonane (C9)	3.433	11858	0.103 ug/ml
2) T n-Decane (C10)	4.674	3235	0.028 ug/ml
3) T A~Naphthalene (C11.7)	6.398	18271	0.136 ug/ml
4) T n-Dodecane (C12)	6.899	11919	0.100 ug/ml
5) T A~2-methylnaphthalene...	7.496	5380	0.041 ug/ml
6) T n-Tetradecane (C14)	8.697	32459	0.265 ug/ml
7) T n-Hexadecane (C16)	10.305	12437	0.097 ug/ml
8) T n-Octadecane (C18)	11.755	23160	0.178 ug/ml
10) T n-Eicosane (C20)	13.070	24798	0.198 ug/ml
11) T n-Heneicosane (C21)	13.687	28572	0.232 ug/ml
13) T n-Docosane (C22)	14.273	17453	0.143 ug/ml
14) T n-Tetracosane (C24)	15.376	39120	0.322 ug/ml
15) T n-Hexacosane (C26)	16.405	18182	0.152 ug/ml
16) T n-Octacosane (C28)	17.357	39930	0.337 ug/ml
17) T n-Tricontane (C30)	18.247	328825	2.672 ug/ml
18) T n-Dotriacontane (C32)	19.082	1151274	9.436 ug/ml
19) T n-Tetratriacontane (C34)	19.866	2827350	24.182 ug/ml
20) T n-Hexatriacontane (C36)	20.607	4717387	43.160 ug/ml
21) T n-Octatriacontane (C38)	21.386	3594865	33.264 ug/ml

(f)=RT Delta > 1/2 Window

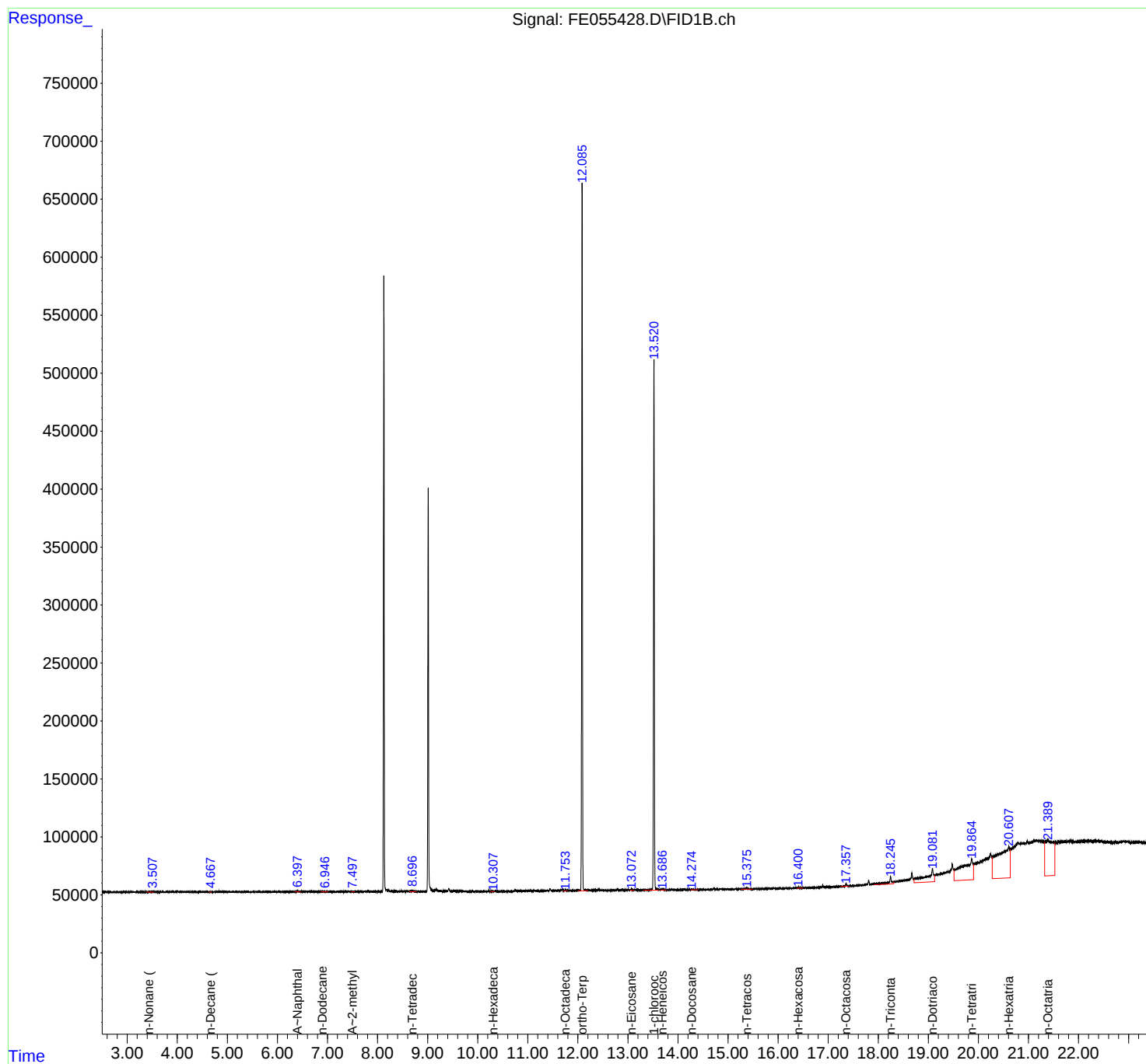
(m)=manual int.

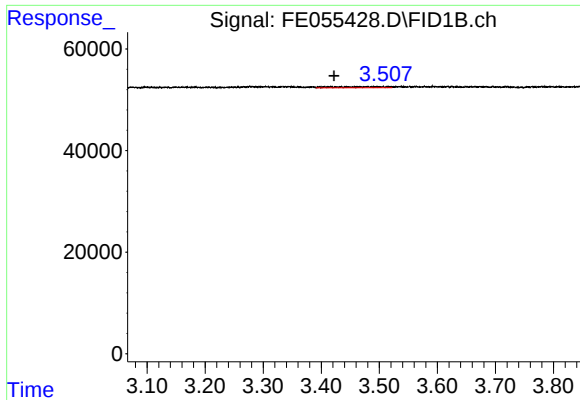
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082125AL\
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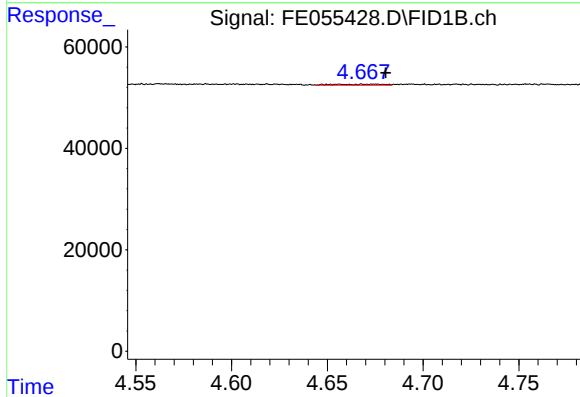




#1 n-Nonane (C9)

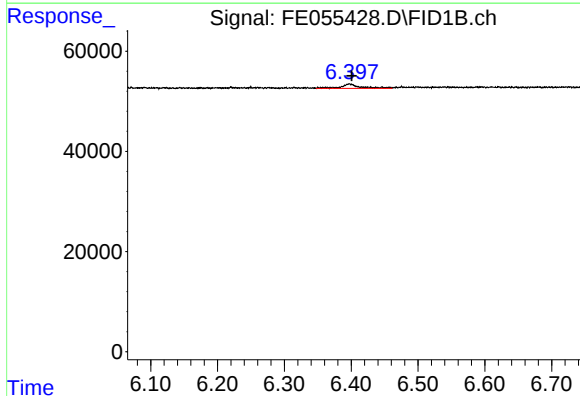
R.T.: 3.433 min
Delta R.T.: 0.011 min
Response: 11858
Conc: 0.10 ug/ml

Instrument :
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PB169342BL



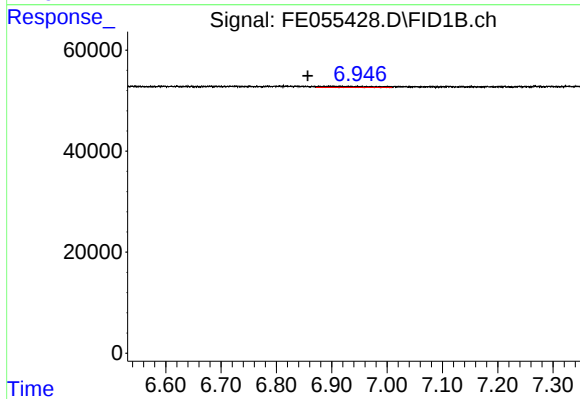
#2 n-Decane (C10)

R.T.: 4.674 min
Delta R.T.: -0.006 min
Response: 3235
Conc: 0.03 ug/ml



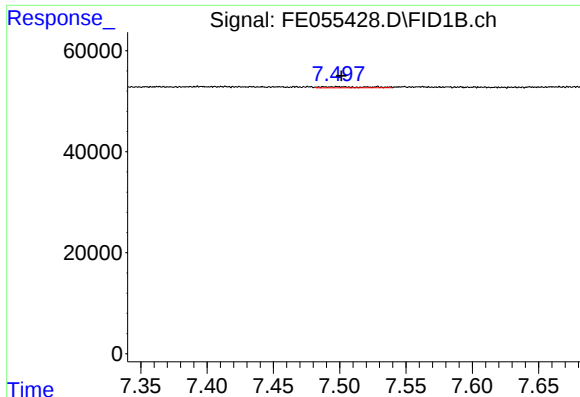
#3 A~Naphthalene (C11.7)

R.T.: 6.398 min
Delta R.T.: -0.003 min
Response: 18271
Conc: 0.14 ug/ml



#4 n-Dodecane (C12)

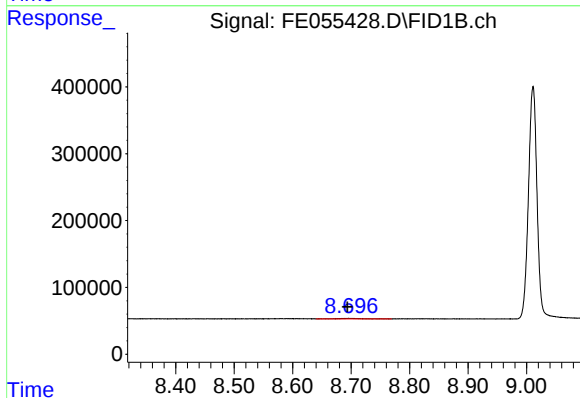
R.T.: 6.899 min
Delta R.T.: 0.043 min
Response: 11919
Conc: 0.10 ug/ml



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

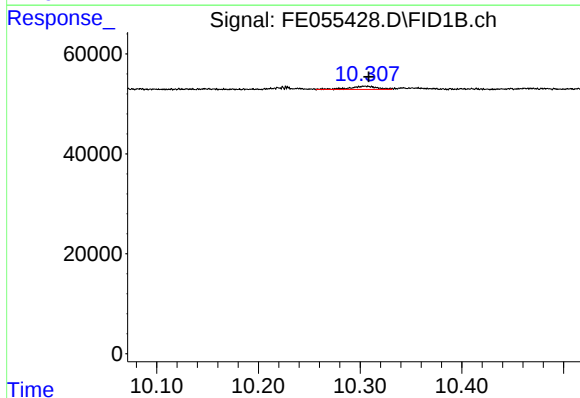
R.T.: 7.496 min
Delta R.T.: -0.005 min
Response: 5380
Conc: 0.04 ug/ml

Instrument :
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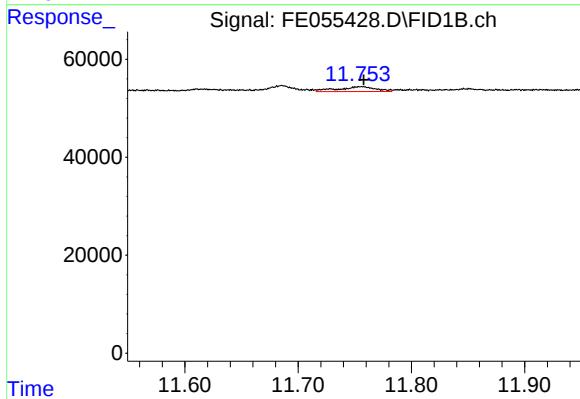
#6 n-Tetradecane (C14)

R.T.: 8.697 min
Delta R.T.: 0.003 min
Response: 32459
Conc: 0.26 ug/ml



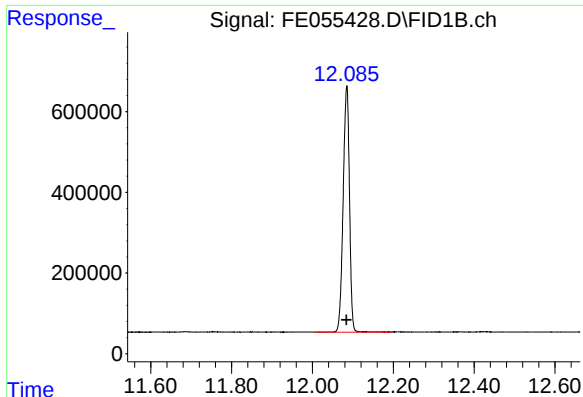
#7 n-Hexadecane (C16)

R.T.: 10.305 min
Delta R.T.: -0.004 min
Response: 12437
Conc: 0.10 ug/ml



#8 n-Octadecane (C18)

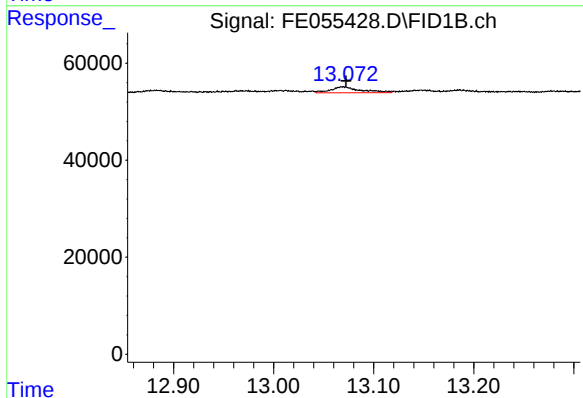
R.T.: 11.755 min
Delta R.T.: -0.002 min
Response: 23160
Conc: 0.18 ug/ml



#9 ortho-Terphenyl (SURR)

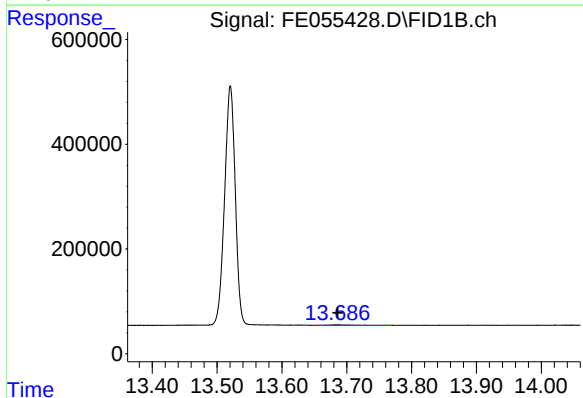
R.T.: 12.084 min
Delta R.T.: 0.000 min
Response: 6614897
Conc: 46.32 ug/ml

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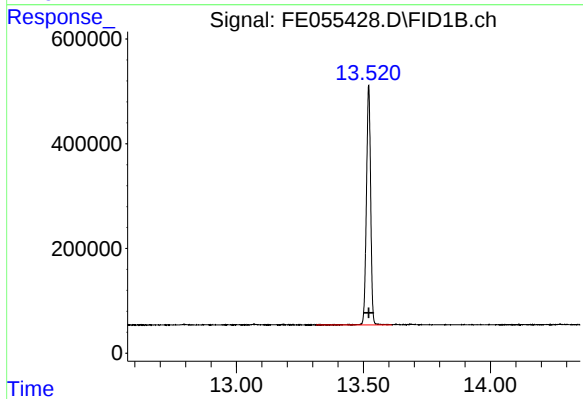
#10 n-Eicosane (C20)

R.T.: 13.070 min
Delta R.T.: -0.002 min
Response: 24798
Conc: 0.20 ug/ml



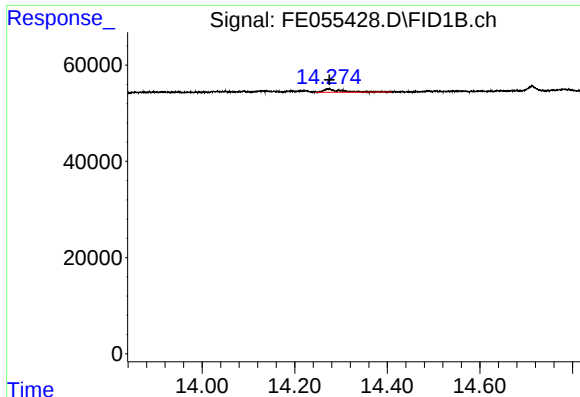
#11 n-Heneicosane (C21)

R.T.: 13.687 min
Delta R.T.: 0.000 min
Response: 28572
Conc: 0.23 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.521 min
Delta R.T.: 0.000 min
Response: 5294738
Conc: 49.24 ug/ml



#13 n-Docosane (C22)

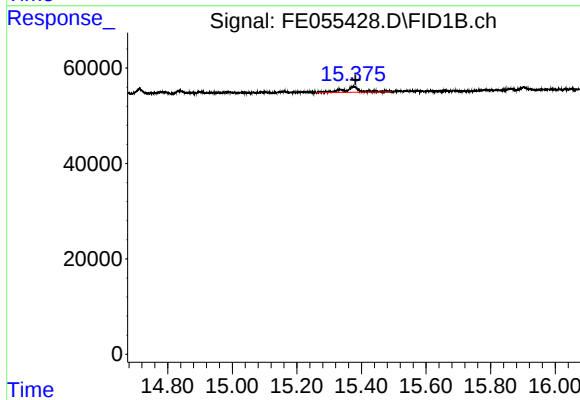
R.T.: 14.273 min
Delta R.T.: -0.002 min
Response: 17453
Conc: 0.14 ug/ml

Instrument :

FID_E

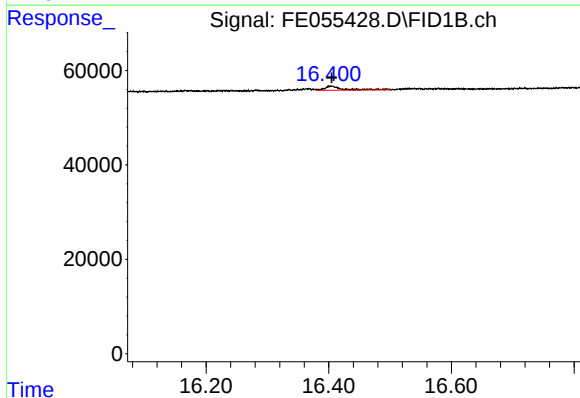
ClientSampleId :

PB169342BL



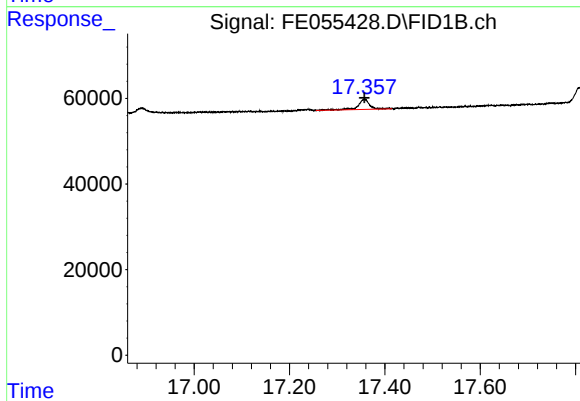
#14 n-Tetracosane (C24)

R.T.: 15.376 min
Delta R.T.: -0.006 min
Response: 39120
Conc: 0.32 ug/ml



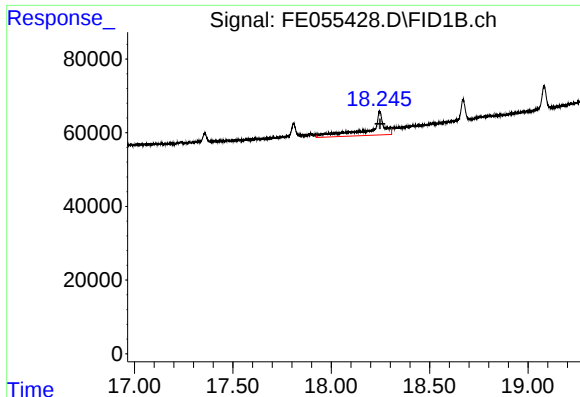
#15 n-Hexacosane (C26)

R.T.: 16.405 min
Delta R.T.: 0.000 min
Response: 18182
Conc: 0.15 ug/ml



#16 n-Octacosane (C28)

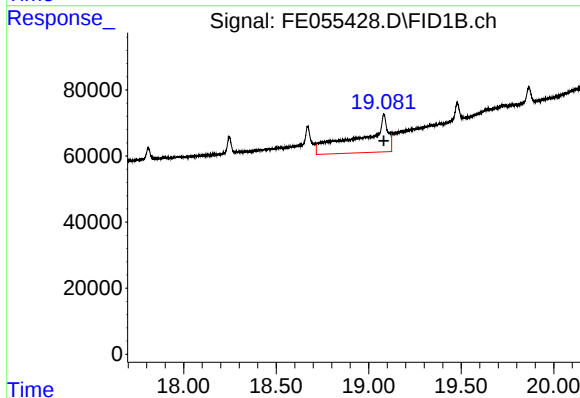
R.T.: 17.357 min
Delta R.T.: 0.000 min
Response: 39930
Conc: 0.34 ug/ml



#17 n-Tricontane (C30)

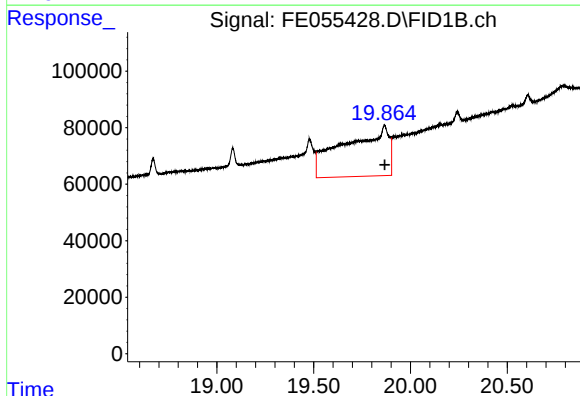
R.T.: 18.247 min
Delta R.T.: -0.001 min
Response: 328825
Conc: 2.67 ug/ml

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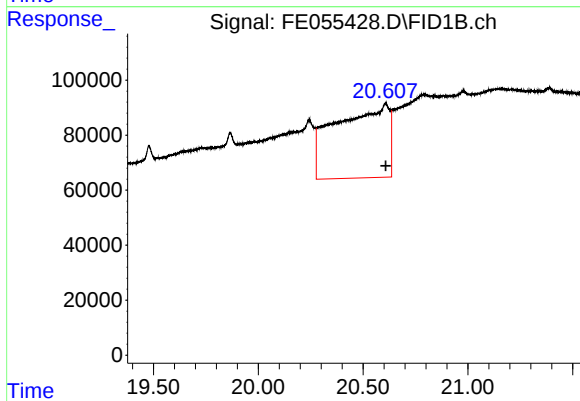
#18 n-Dotriacontane (C32)

R.T.: 19.082 min
Delta R.T.: 0.000 min
Response: 1151274
Conc: 9.44 ug/ml



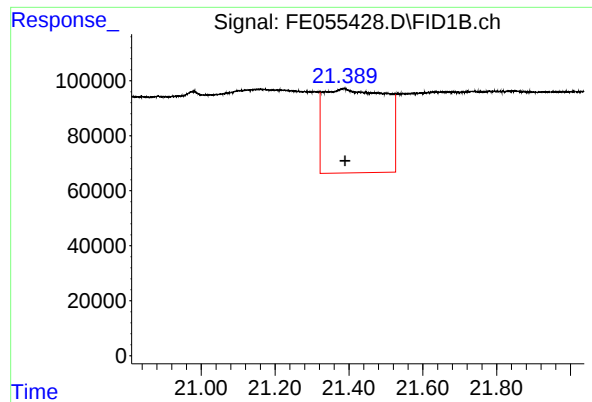
#19 n-Tetratriacontane (C34)

R.T.: 19.866 min
Delta R.T.: -0.001 min
Response: 2827350
Conc: 24.18 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.607 min
Delta R.T.: -0.002 min
Response: 4717387
Conc: 43.16 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.386 min
Delta R.T.: -0.004 min
Response: 3594865
Conc: 33.26 ug/ml

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