

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112025AL\
 Data File : FE056970.D
 Signal(s) : FID1B.ch
 Acq On : 20 Nov 2025 20:05
 Operator : YP\AJ
 Sample : Q3686-02
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 FAIRLAWN-GRAVEL-E2

Integration File: sample.E
 Quant Time: Nov 20 22:08:24 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 18 13:37:28 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)	11.963	58178967	278.484 ug/ml
Spiked Amount 50.000		Recovery =	556.97%
12) S 1-chlorooctadecane (S...	13.408	49794746	309.060 ug/ml
Spiked Amount 50.000		Recovery =	618.12%
Target Compounds			
1) T n-Nonane (C9)	3.304	10993	0.065 ug/ml
2) T n-Decane (C10)	4.572	15099	0.088 ug/ml
3) T A~Naphthalene (C11.7)	6.325	36667	0.199 ug/ml
4) T n-Dodecane (C12)	6.729	1535	0.009 ug/ml
5) T A~2-methylnaphthalene...	7.351	18389	0.104 ug/ml
6) T n-Tetradecane (C14)	8.565	414290	2.373 ug/ml
7) T n-Hexadecane (C16)	10.184	4659338	25.467 ug/ml
8) T n-Octadecane (C18)	11.638	14382760	75.990 ug/ml
10) T n-Eicosane (C20)	12.930	18041684	96.809 ug/ml
11) T n-Heneicosane (C21)	13.539	22820435	124.104 ug/ml
13) T n-Docosane (C22)	14.119	31168232	166.496 ug/ml
14) T n-Tetracosane (C24)	15.255	11975014	61.139 ug/ml
15) T n-Hexacosane (C26)	16.222	33422021	171.979 ug/ml
16) T n-Octacosane (C28)	17.212	1318336	6.807 ug/ml
17) T n-Tricontane (C30)	18.102	277820	1.386 ug/ml
18) T n-Dotriacontane (C32)	18.935	109570	0.557 ug/ml
19) T n-Tetratriacontane (C34)	19.726	132457	0.767 ug/ml
20) T n-Hexatriacontane (C36)	20.469	784561	5.424 ug/ml
21) T n-Octatriacontane (C38)	21.222	1028374	8.171 ug/ml
22) T n-Tetracontane (C40)	22.131	139354	1.205 ug/ml

(f)=RT Delta > 1/2 Window

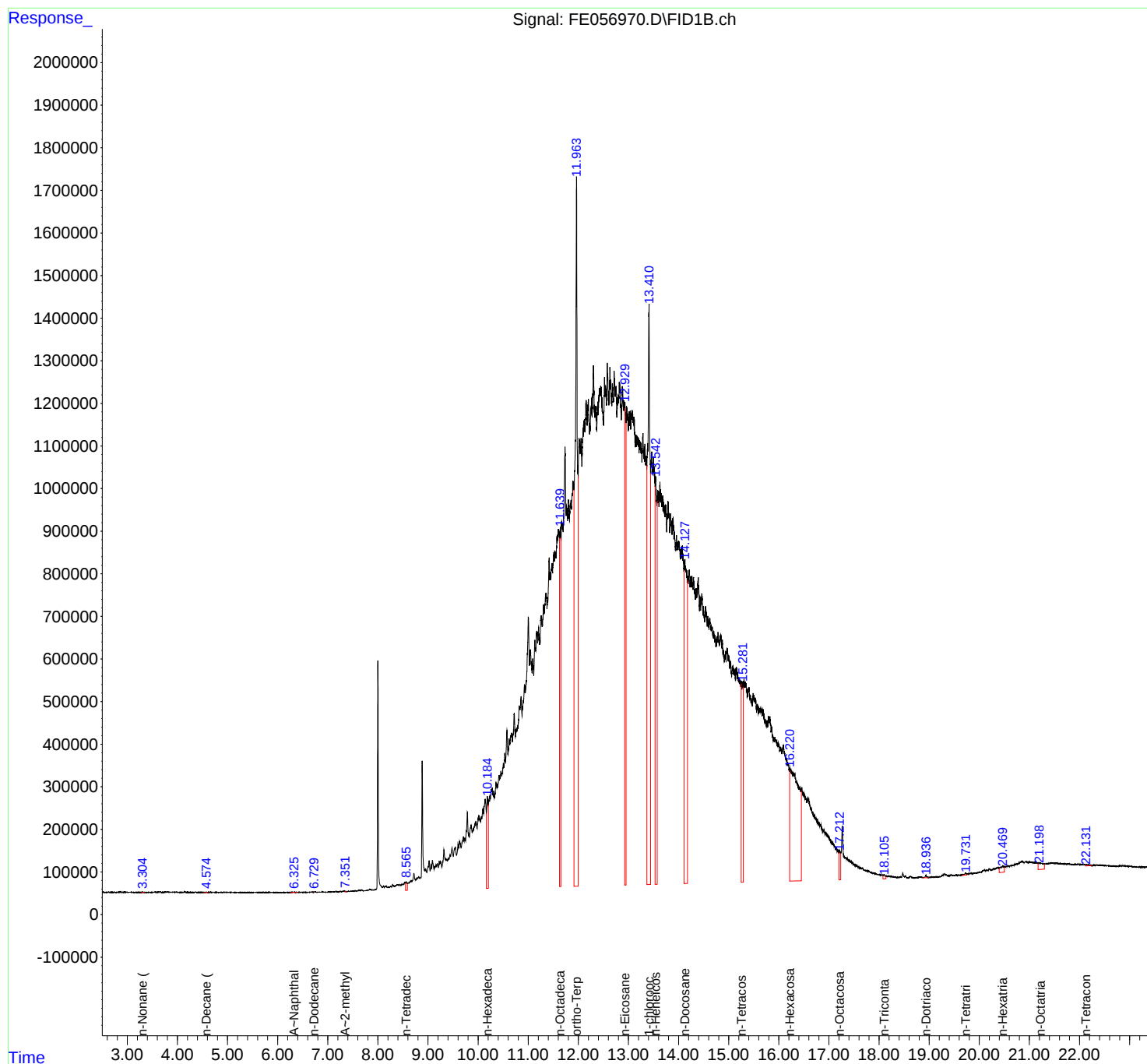
(m)=manual int.

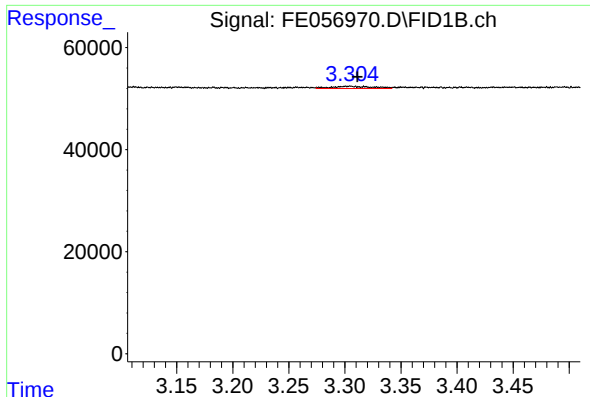
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112025AL\
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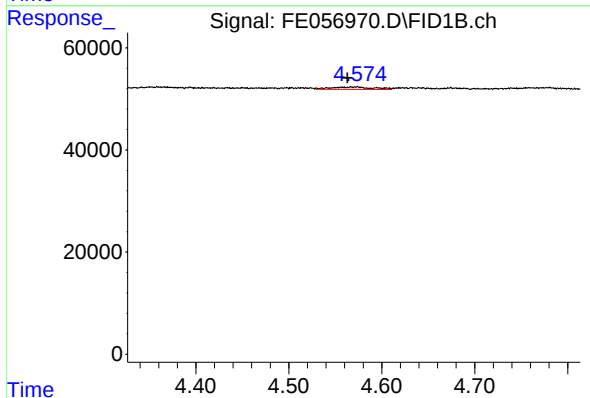




#1 n-Nonane (C9)

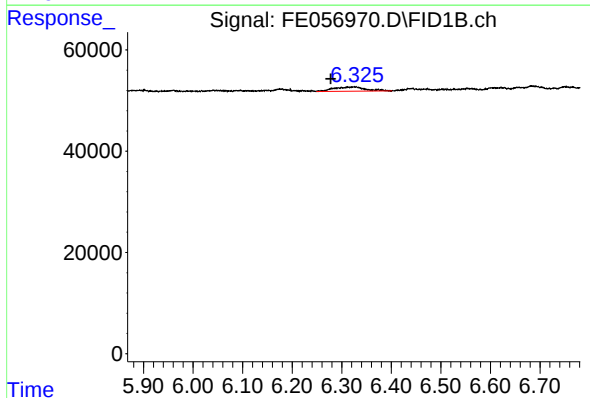
R.T.: 3.304 min
Delta R.T.: -0.007 min
Response: 10993
Conc: 0.07 ug/ml

Instrument :
FID_E
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FAIRLAWN-GRAVEL-E2



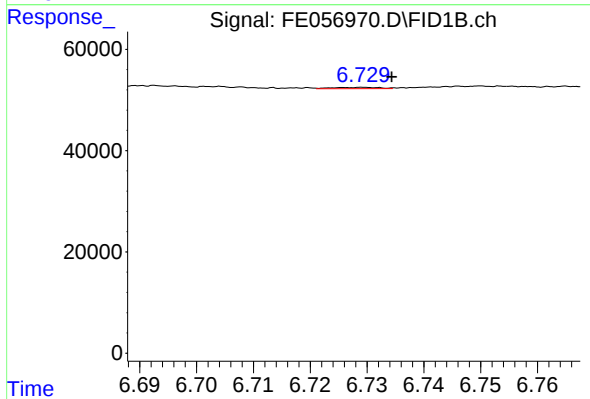
#2 n-Decane (C10)

R.T.: 4.572 min
Delta R.T.: 0.009 min
Response: 15099
Conc: 0.09 ug/ml



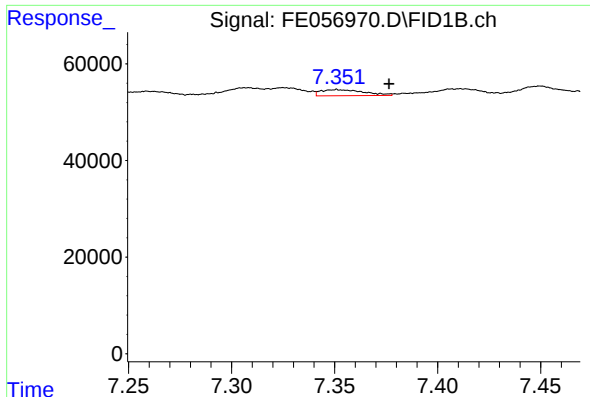
#3 A~Naphthalene (C11.7)

R.T.: 6.325 min
Delta R.T.: 0.048 min
Response: 36667
Conc: 0.20 ug/ml



#4 n-Dodecane (C12)

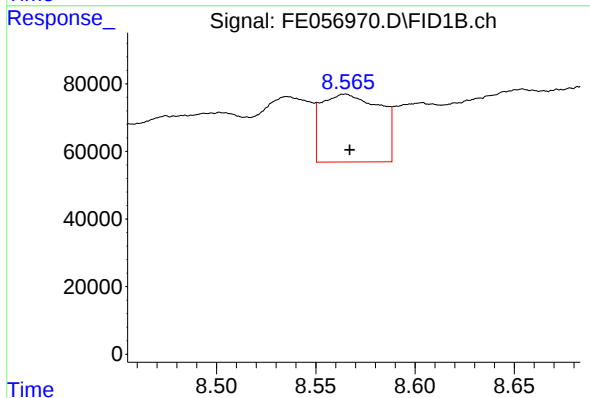
R.T.: 6.729 min
Delta R.T.: -0.006 min
Response: 1535
Conc: 0.01 ug/ml



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

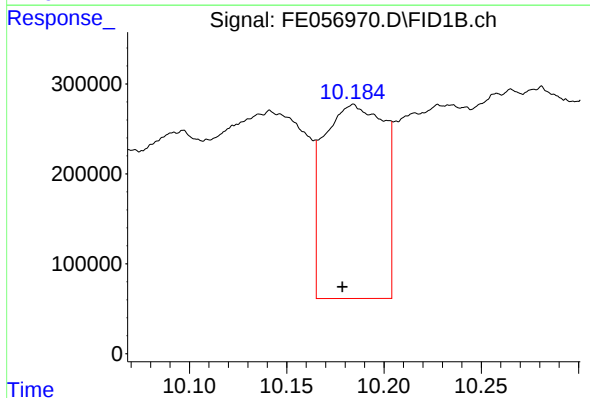
R.T.: 7.351 min
Delta R.T.: -0.025 min
Response: 18389
Conc: 0.10 ug/ml

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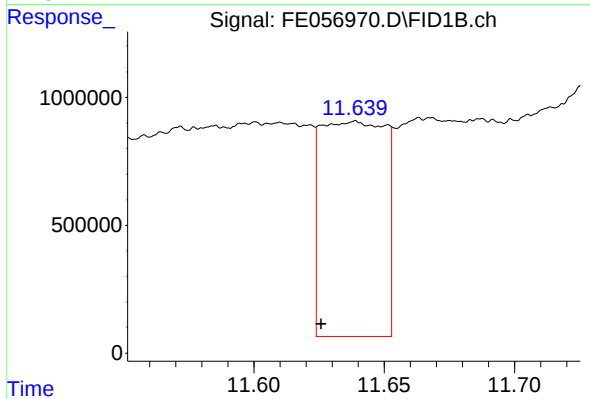
#6 n-Tetradecane (C14)

R.T.: 8.565 min
Delta R.T.: -0.002 min
Response: 414290
Conc: 2.37 ug/ml



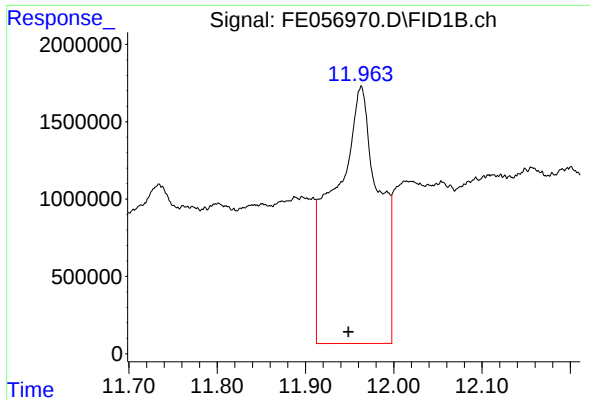
#7 n-Hexadecane (C16)

R.T.: 10.184 min
Delta R.T.: 0.006 min
Response: 4659338
Conc: 25.47 ug/ml



#8 n-Octadecane (C18)

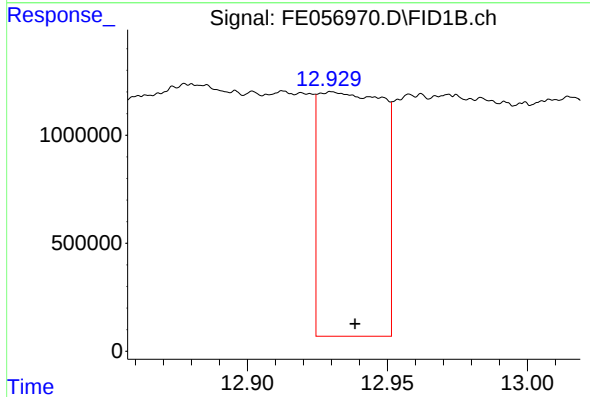
R.T.: 11.638 min
Delta R.T.: 0.012 min
Response: 14382760
Conc: 75.99 ug/ml



#9 ortho-Terphenyl (SURR)

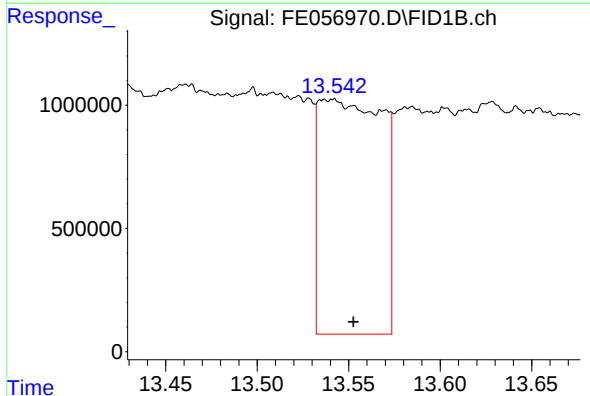
R.T.: 11.963 min
Delta R.T.: 0.014 min
Response: 58178967
Conc: 278.48 ug/ml

Instrument :
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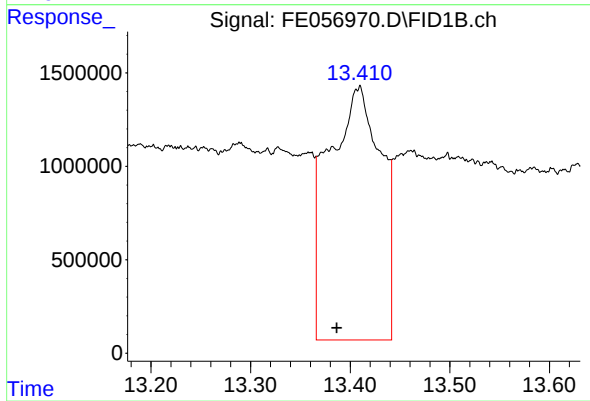
#10 n-Eicosane (C20)

R.T.: 12.930 min
Delta R.T.: -0.008 min
Response: 18041684
Conc: 96.81 ug/ml



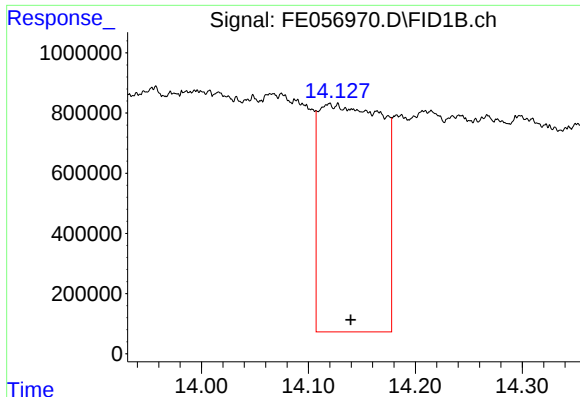
#11 n-Heneicosane (C21)

R.T.: 13.539 min
Delta R.T.: -0.013 min
Response: 22820435
Conc: 124.10 ug/ml



#12 1-chlorooctadecane (SURR)

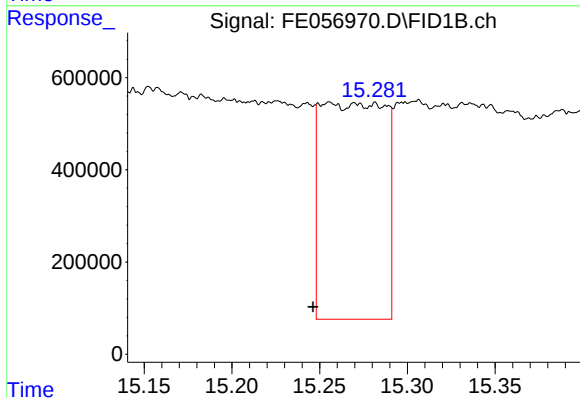
R.T.: 13.408 min
Delta R.T.: 0.022 min
Response: 49794746
Conc: 309.06 ug/ml



#13 n-Docosane (C22)

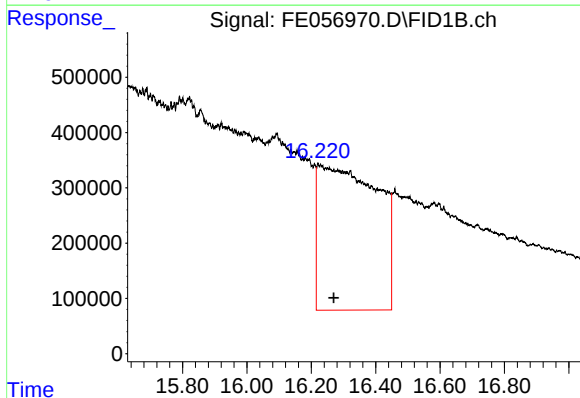
R.T.: 14.119 min
Delta R.T.: -0.021 min
Response: 31168232
Conc: 166.50 ug/ml

Instrument :
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FAIRLAWN-GRAVEL-E2



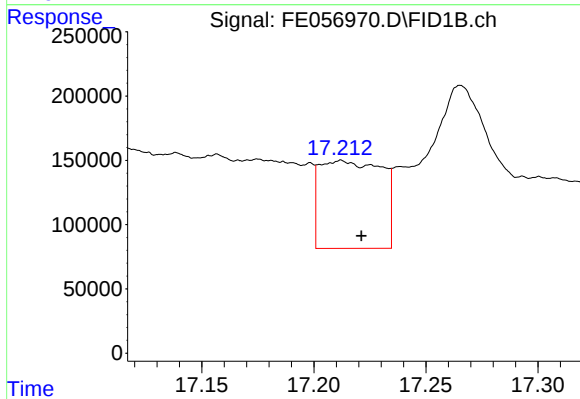
#14 n-Tetracosane (C24)

R.T.: 15.255 min
Delta R.T.: 0.009 min
Response: 11975014
Conc: 61.14 ug/ml



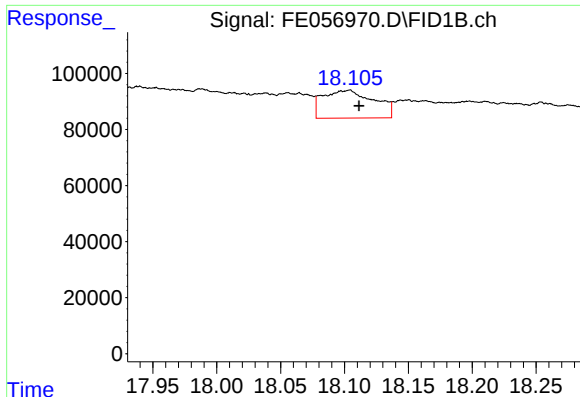
#15 n-Hexacosane (C26)

R.T.: 16.222 min
Delta R.T.: -0.048 min
Response: 33422021
Conc: 171.98 ug/ml



#16 n-Octacosane (C28)

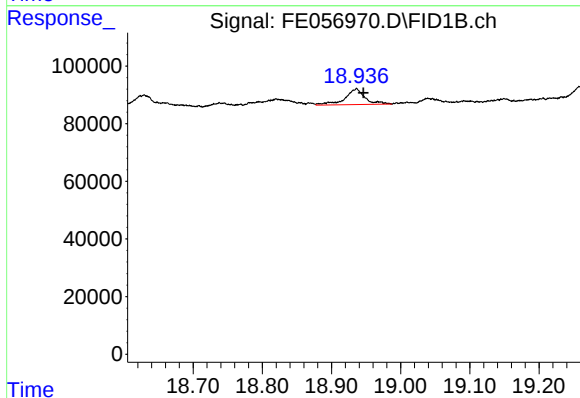
R.T.: 17.212 min
Delta R.T.: -0.009 min
Response: 1318336
Conc: 6.81 ug/ml



#17 n-Tricontane (C30)

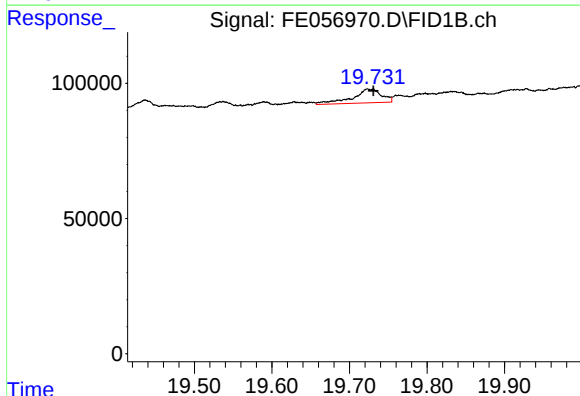
R.T.: 18.102 min
Delta R.T.: -0.009 min
Response: 277820
Conc: 1.39 ug/ml

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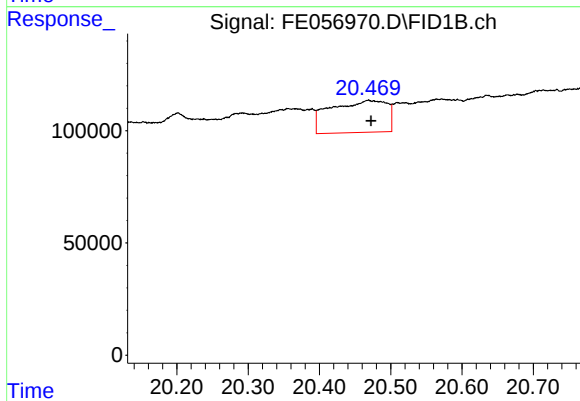
#18 n-Dotriacontane (C32)

R.T.: 18.935 min
Delta R.T.: -0.011 min
Response: 109570
Conc: 0.56 ug/ml



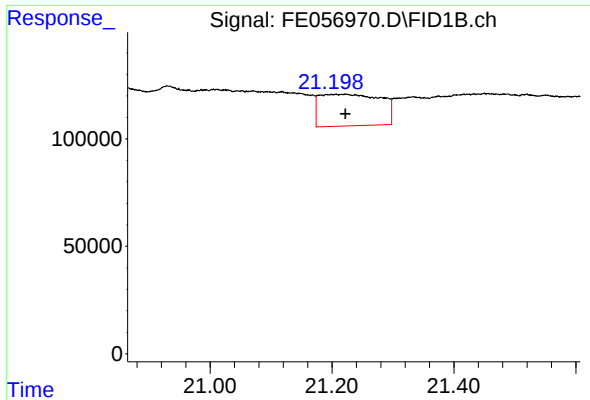
#19 n-Tetratriacontane (C34)

R.T.: 19.726 min
Delta R.T.: -0.005 min
Response: 132457
Conc: 0.77 ug/ml



#20 n-Hexatriacontane (C36)

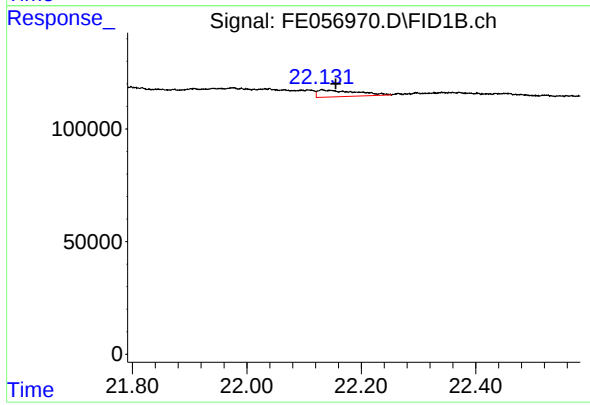
R.T.: 20.469 min
Delta R.T.: -0.004 min
Response: 784561
Conc: 5.42 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.222 min
Delta R.T.: 0.000 min
Response: 1028374
Conc: 8.17 ug/ml

Instrument :
FID_E
ClientSampleId :
FAIRLAWN-GRAVEL-E2



#22 n-Tetracontane (C40)

R.T.: 22.131 min
Delta R.T.: -0.024 min
Response: 139354
Conc: 1.21 ug/ml