

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE013024AL\  
 Data File : FE046463.D  
 Signal(s) : FID1B.ch  
 Acq On : 30 Jan 2024 15:18  
 Operator : YP\AJ  
 Sample : P1276-01  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jan 31 01:58:21 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 012524.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Jan 25 14:56:03 2024  
 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
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System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.827	11679616	63.164 ug/ml
Spiked Amount	50.000	Recovery	= 126.33%
12) S 1-chlorooctadecane (S...	13.265	7505456	52.753 ug/ml
Spiked Amount	50.000	Recovery	= 105.51%
Target Compounds			
1) T n-Nonane (C9)	3.219	154340	0.956 ug/ml
2) T n-Decane (C10)	4.437	511899	3.124 ug/ml
3) T A~Naphthalene (C11.7)	6.179	1183194	6.919 ug/ml
4) T n-Dodecane (C12)	6.657	3492040	21.111 ug/ml
5) T A~2-methylnaphthalene...	7.258	3891652	24.400 ug/ml
6) T n-Tetradecane (C14)	8.452	5089559	31.054 ug/ml
7) T n-Hexadecane (C16)	10.067	9416948	55.109 ug/ml
8) T n-Octadecane (C18)	11.506	4604235	26.410 ug/ml
10) T n-Eicosane (C20)	12.818	4417845	26.020 ug/ml
11) T n-Heneicosane (C21)	13.429	1056728	6.336 ug/ml
13) T n-Docosane (C22)	14.012	839540	5.068 ug/ml
14) T n-Tetracosane (C24)	15.123	76469	0.463 ug/ml
15) T n-Hexacosane (C26)	16.142	25206	0.156 ug/ml
16) T n-Octacosane (C28)	17.095	29463	0.188 ug/ml
17) T n-Tricontane (C30)	17.981	40650	0.260 ug/ml
18) T n-Dotriacontane (C32)	18.825	87151	0.577 ug/ml
19) T n-Tetratriacontane (C34)	19.608	33797	0.238 ug/ml
20) T n-Hexatriacontane (C36)	20.343	55925	0.406 ug/ml

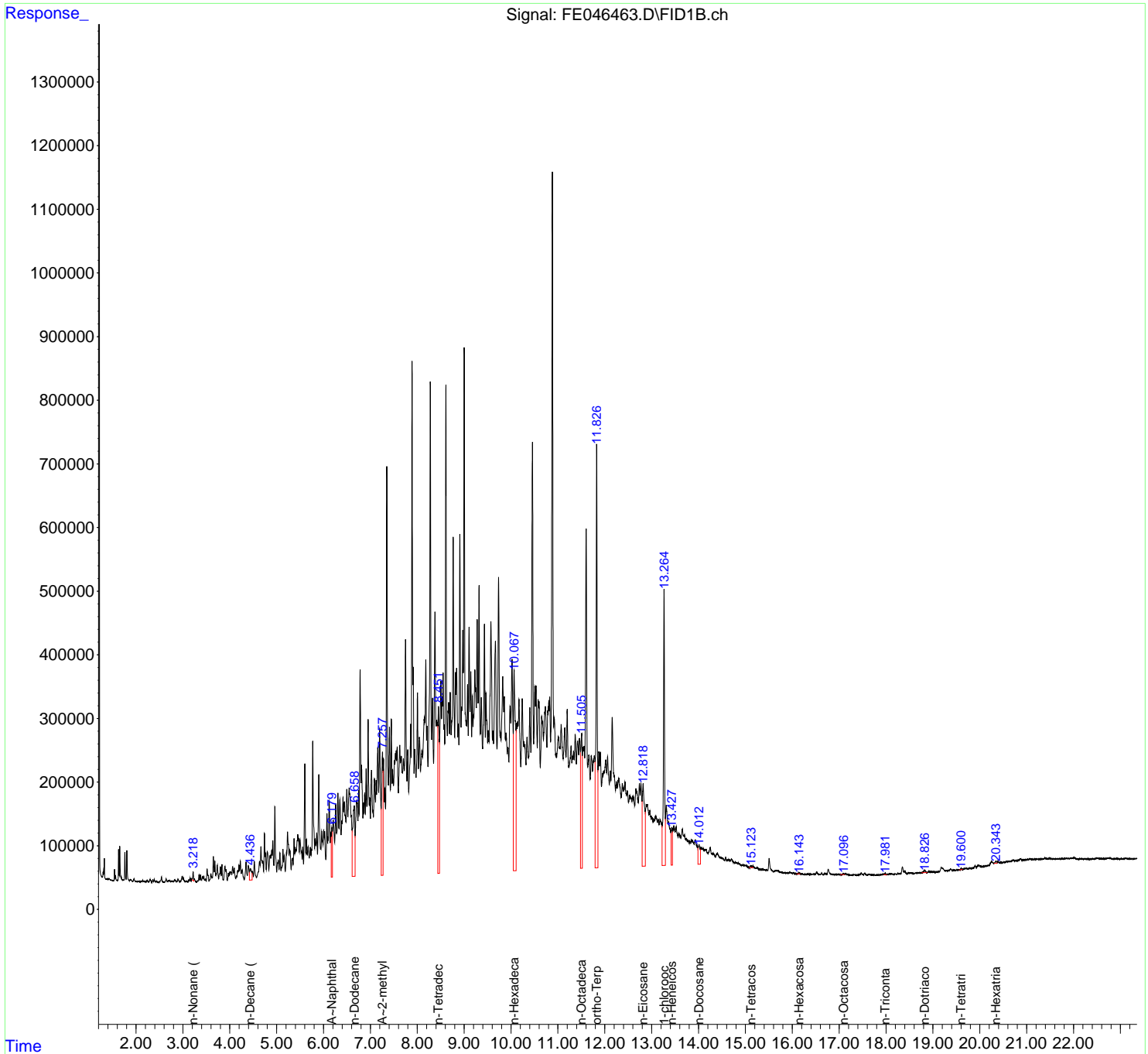
(f)=RT Delta > 1/2 Window

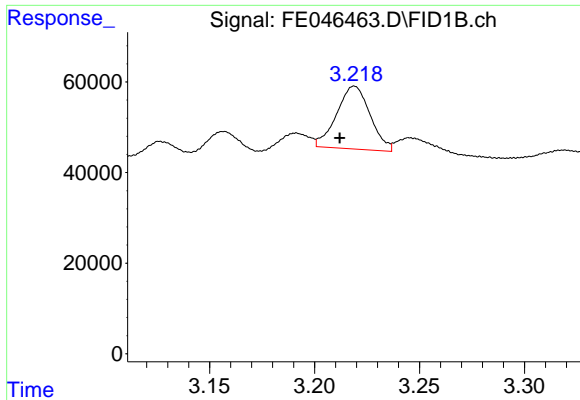
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE013024AL\  
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ALS Vial : 6 Sample Multiplier: 1

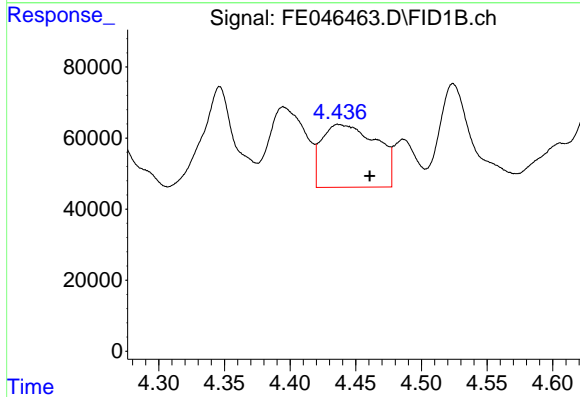
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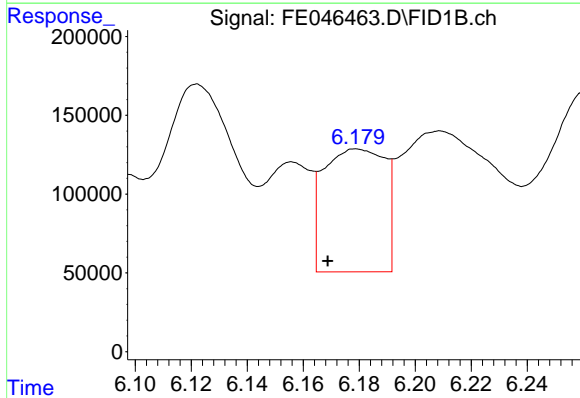




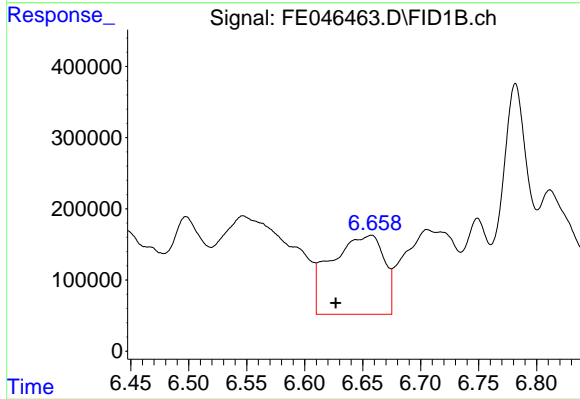
#1 n-Nonane (C9)  
 R.T.: 3.219 min  
 Delta R.T.: 0.007 min  
 Response: 154340  
 Conc: 0.96 ug/ml



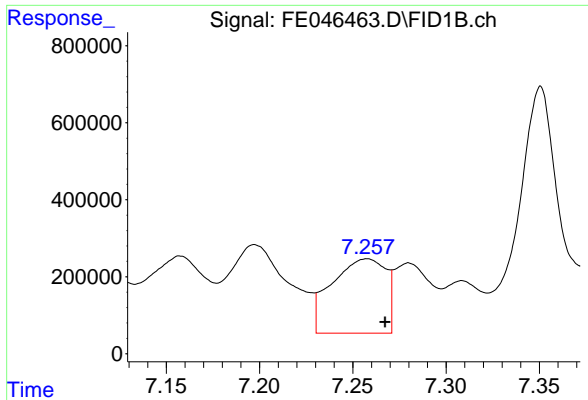
#2 n-Decane (C10)  
 R.T.: 4.437 min  
 Delta R.T.: -0.024 min  
 Response: 511899  
 Conc: 3.12 ug/ml



#3 A~Naphthalene (C11.7)  
 R.T.: 6.179 min  
 Delta R.T.: 0.010 min  
 Response: 1183194  
 Conc: 6.92 ug/ml

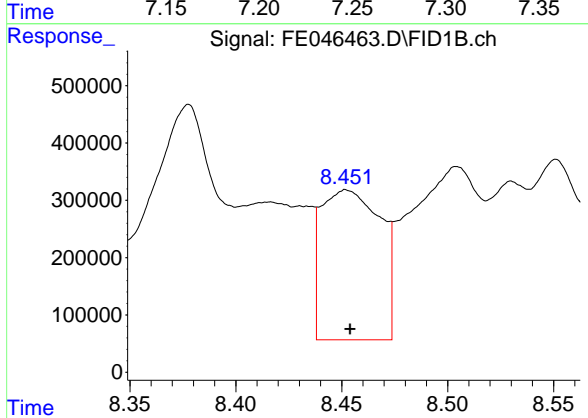


#4 n-Dodecane (C12)  
 R.T.: 6.657 min  
 Delta R.T.: 0.031 min  
 Response: 3492040  
 Conc: 21.11 ug/ml



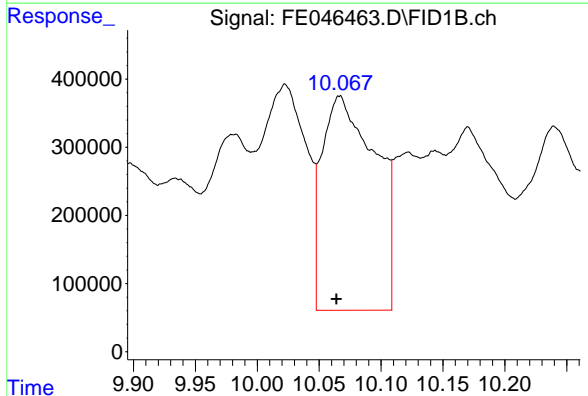
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.258 min  
Delta R.T.: -0.010 min  
Response: 3891652  
Conc: 24.40 ug/ml



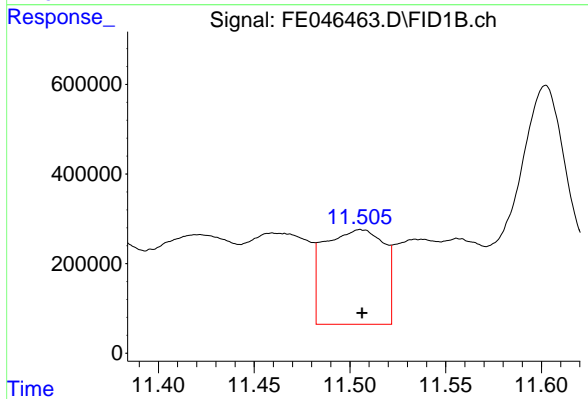
#6 n-Tetradecane (C14)

R.T.: 8.452 min  
Delta R.T.: -0.002 min  
Response: 5089559  
Conc: 31.05 ug/ml



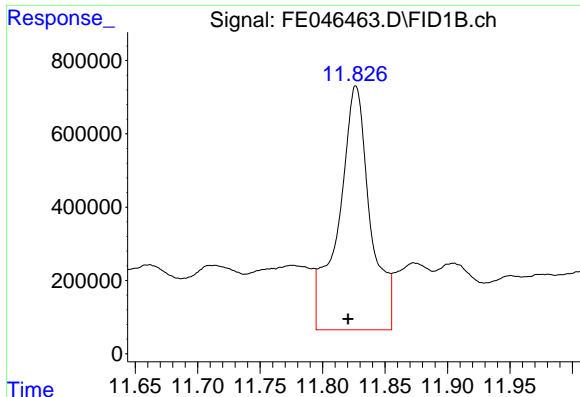
#7 n-Hexadecane (C16)

R.T.: 10.067 min  
Delta R.T.: 0.003 min  
Response: 9416948  
Conc: 55.11 ug/ml



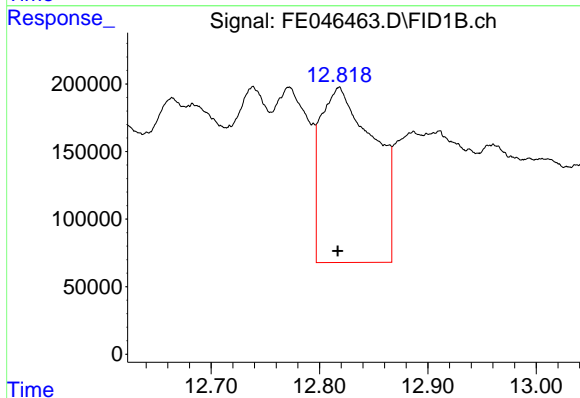
#8 n-Octadecane (C18)

R.T.: 11.506 min  
Delta R.T.: 0.000 min  
Response: 4604235  
Conc: 26.41 ug/ml



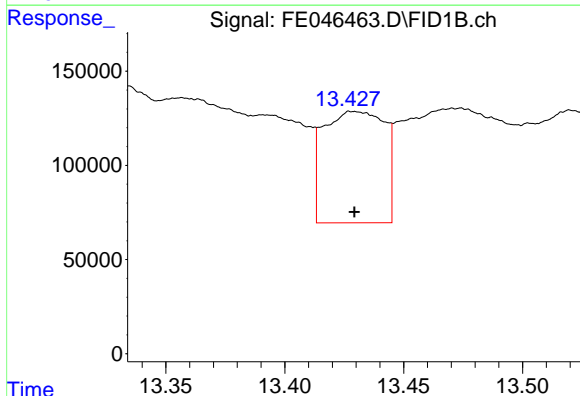
#9 ortho-Terphenyl (SURR)

R.T.: 11.827 min  
Delta R.T.: 0.006 min  
Response: 11679616  
Conc: 63.16 ug/ml



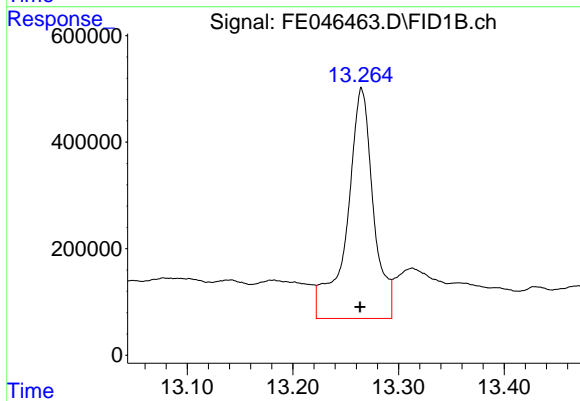
#10 n-Eicosane (C20)

R.T.: 12.818 min  
Delta R.T.: 0.001 min  
Response: 4417845  
Conc: 26.02 ug/ml



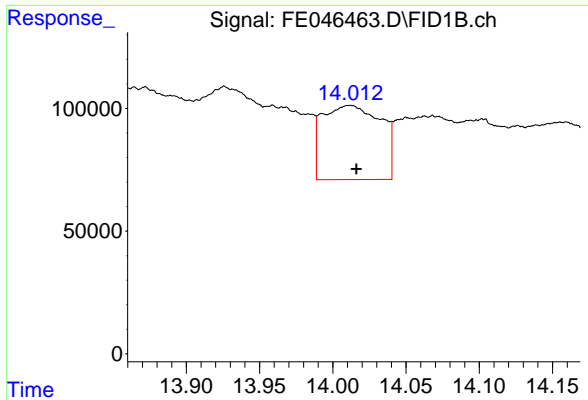
#11 n-Heneicosane (C21)

R.T.: 13.429 min  
Delta R.T.: 0.000 min  
Response: 1056728  
Conc: 6.34 ug/ml

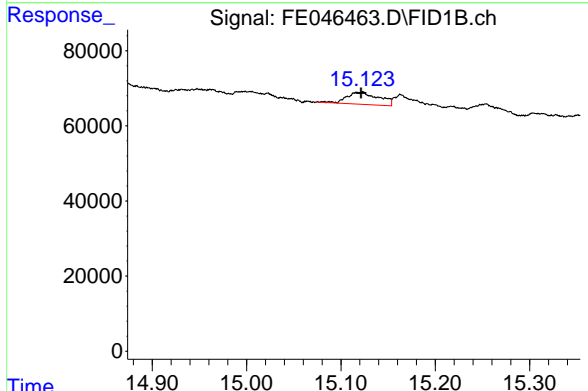


#12 1-chlorooctadecane (SURR)

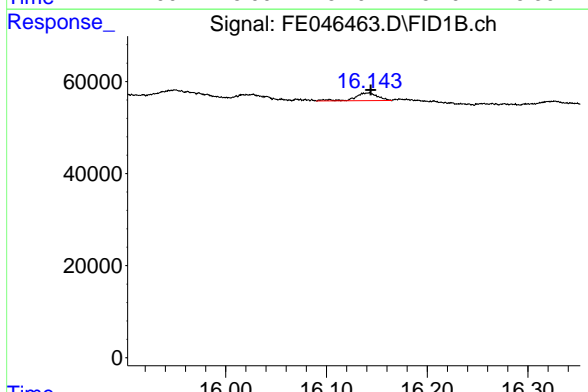
R.T.: 13.265 min  
Delta R.T.: 0.002 min  
Response: 7505456  
Conc: 52.75 ug/ml



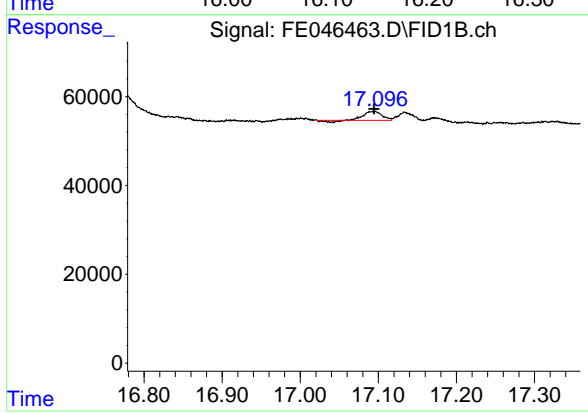
#13 n-Docosane (C22)  
R.T.: 14.012 min  
Delta R.T.: -0.004 min  
Response: 839540  
Conc: 5.07 ug/ml



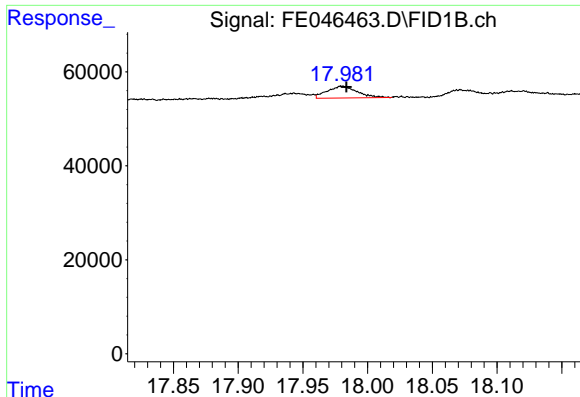
#14 n-Tetracosane (C24)  
R.T.: 15.123 min  
Delta R.T.: 0.002 min  
Response: 76469  
Conc: 0.46 ug/ml



#15 n-Hexacosane (C26)  
R.T.: 16.142 min  
Delta R.T.: -0.002 min  
Response: 25206  
Conc: 0.16 ug/ml

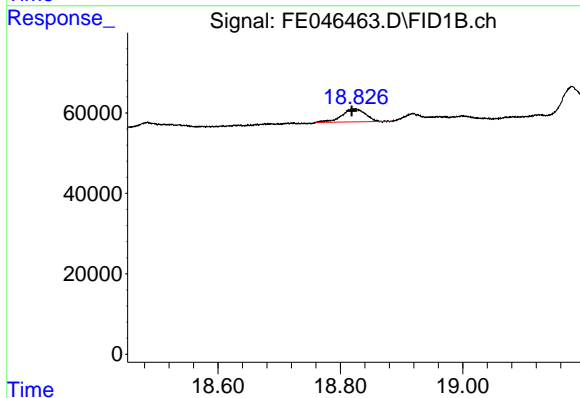


#16 n-Octacosane (C28)  
R.T.: 17.095 min  
Delta R.T.: 0.000 min  
Response: 29463  
Conc: 0.19 ug/ml



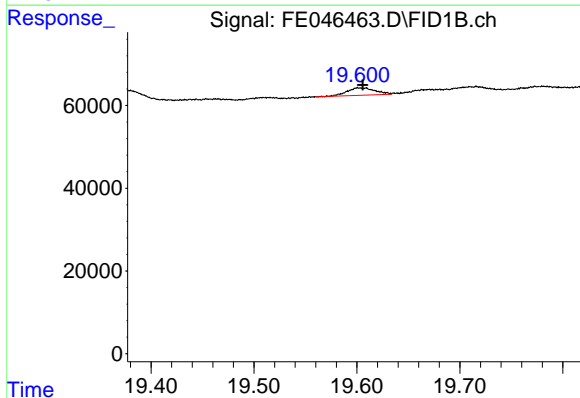
#17 n-Tricontane (C30)

R.T.: 17.981 min  
Delta R.T.: -0.003 min  
Response: 40650  
Conc: 0.26 ug/ml



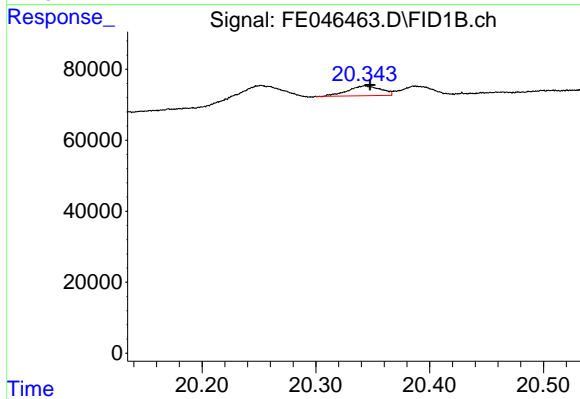
#18 n-Dotriacontane (C32)

R.T.: 18.825 min  
Delta R.T.: 0.006 min  
Response: 87151  
Conc: 0.58 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.608 min  
Delta R.T.: 0.002 min  
Response: 33797  
Conc: 0.24 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.343 min  
Delta R.T.: -0.004 min  
Response: 55925  
Conc: 0.41 ug/ml