

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102723AL\
 Data File : FE045080.D
 Signal(s) : FID1B.ch
 Acq On : 27 Oct 2023 23:25
 Operator : YP\AJ
 Sample : 05092-04
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 28 00:49:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101223.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 12 06:15:32 2023
 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)	11.902	16545221	82.534 ug/ml
Spiked Amount 50.000		Recovery =	165.07%
12) S 1-chlorooctadecane (S...	13.345	11658813	78.783 ug/ml
Spiked Amount 50.000		Recovery =	157.57%
Target Compounds			
1) T n-Nonane (C9)	3.306	42345	0.252 ug/ml
3) T A~Naphthalene (C11.7)	6.243	79701	0.431 ug/ml
4) T n-Dodecane (C12)	6.694	50576	0.293 ug/ml
5) T A~2-methylnaphthalene...	7.388	41305	0.229 ug/ml
6) T n-Tetradecane (C14)	8.524	310596	1.811 ug/ml
7) T n-Hexadecane (C16)	10.137	1694646	9.691 ug/ml
8) T n-Octadecane (C18)	11.586	5602226	32.120 ug/ml
10) T n-Eicosane (C20)	12.898	4809824	28.796 ug/ml
11) T n-Heneicosane (C21)	13.510	3945861	24.206 ug/ml
13) T n-Docosane (C22)	14.093	2706927	16.923 ug/ml
14) T n-Tetracosane (C24)	15.186	420398	2.709 ug/ml
15) T n-Hexacosane (C26)	16.224	36261	0.242 ug/ml
16) T n-Octacosane (C28)	17.170	177684	1.210 ug/ml
17) T n-Tricontane (C30)	18.058	223914	1.506 ug/ml
18) T n-Dotriacontane (C32)	18.944	94292	0.628 ug/ml
19) T n-Tetratriacontane (C34)	19.682	80554	0.541 ug/ml
20) T n-Hexatriacontane (C36)	20.422	77691	0.505 ug/ml
22) T n-Tetracontane (C40)	22.071	150819	0.902 ug/ml

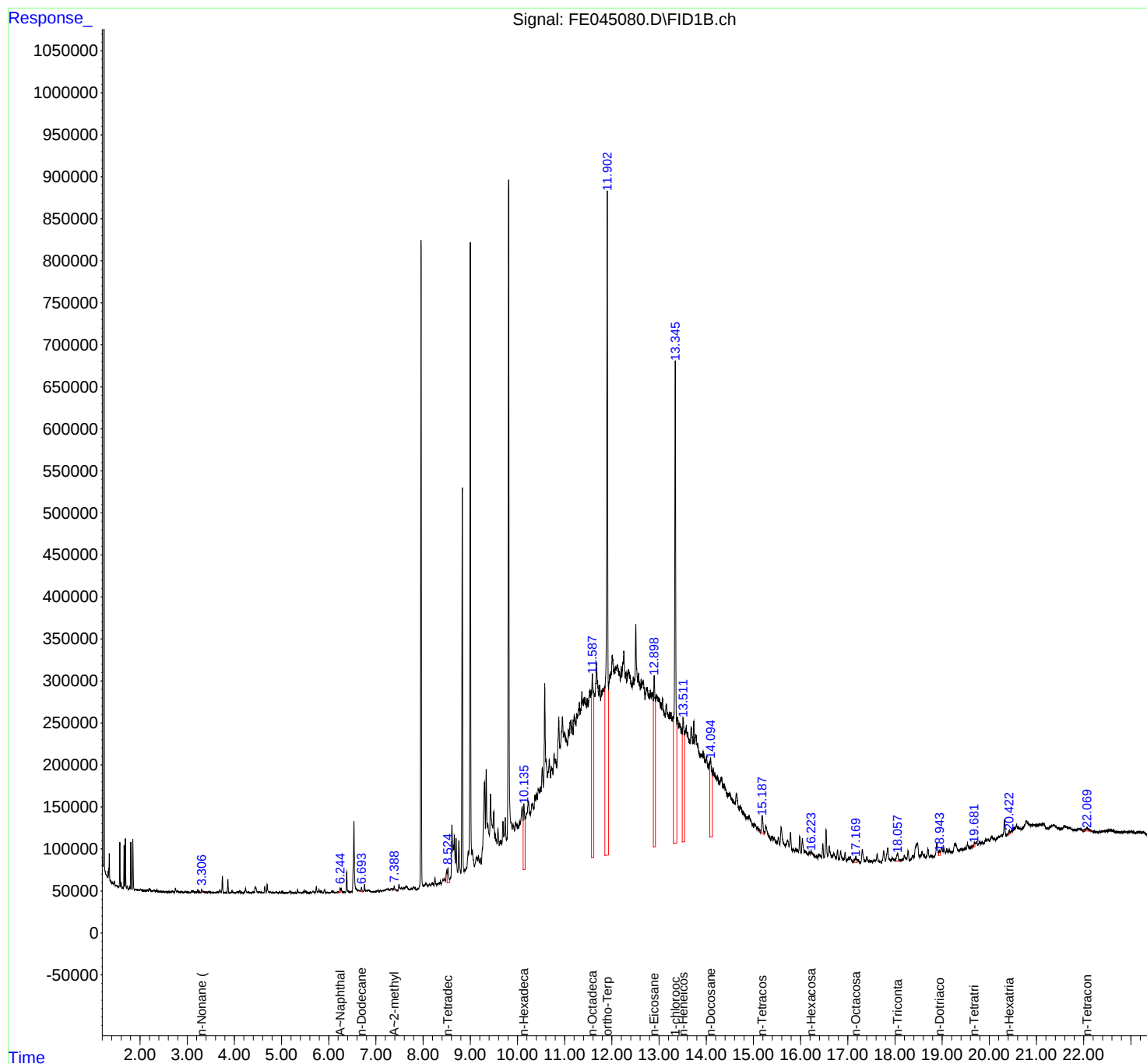
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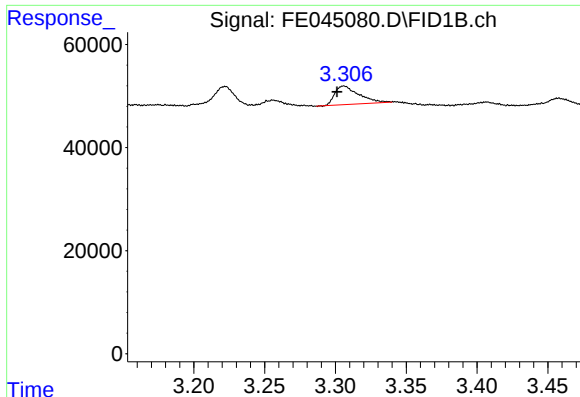
(m)=manual int.

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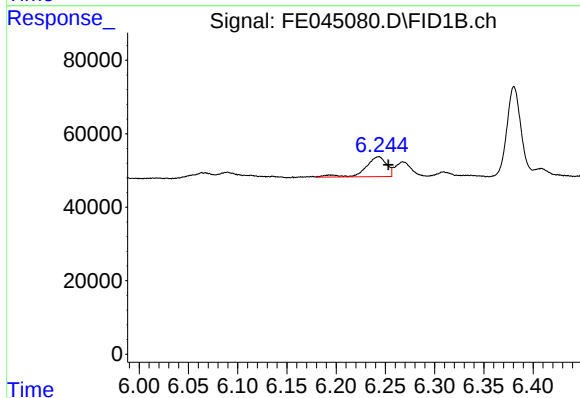
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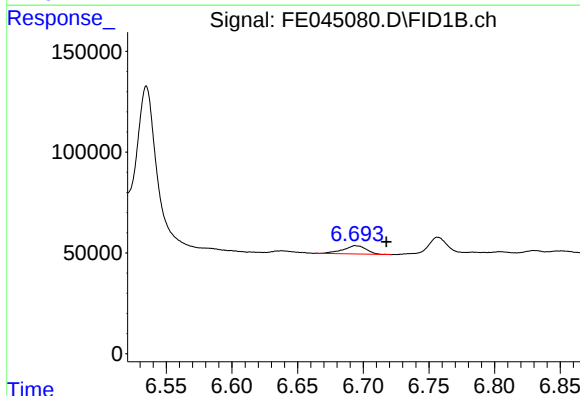
#1 n-Nonane (C9)

R.T.: 3.306 min
Delta R.T.: 0.005 min
Response: 42345
Conc: 0.25 ug/ml



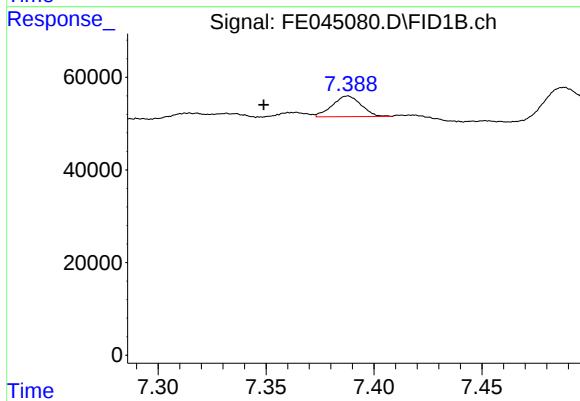
#3 A~Naphthalene (C11.7)

R.T.: 6.243 min
Delta R.T.: -0.010 min
Response: 79701
Conc: 0.43 ug/ml



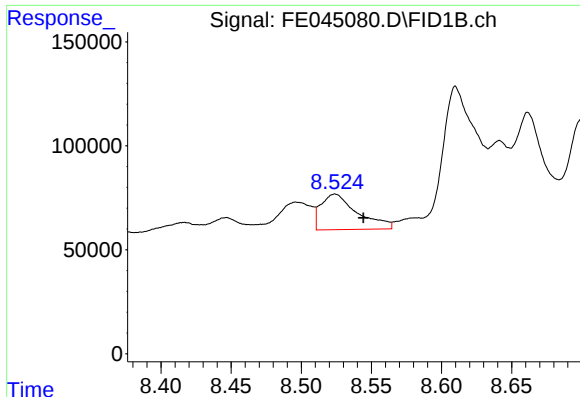
#4 n-Dodecane (C12)

R.T.: 6.694 min
Delta R.T.: -0.023 min
Response: 50576
Conc: 0.29 ug/ml



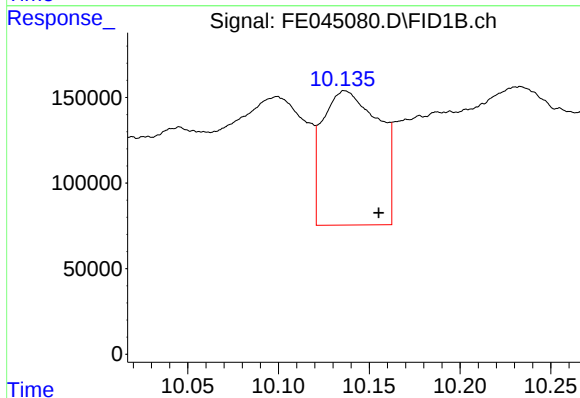
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.388 min
Delta R.T.: 0.039 min
Response: 41305
Conc: 0.23 ug/ml



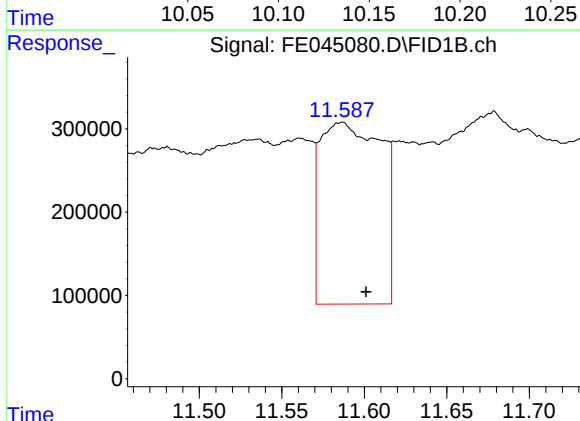
#6 n-Tetradecane (C14)

R.T.: 8.524 min
Delta R.T.: -0.020 min
Response: 310596
Conc: 1.81 ug/ml



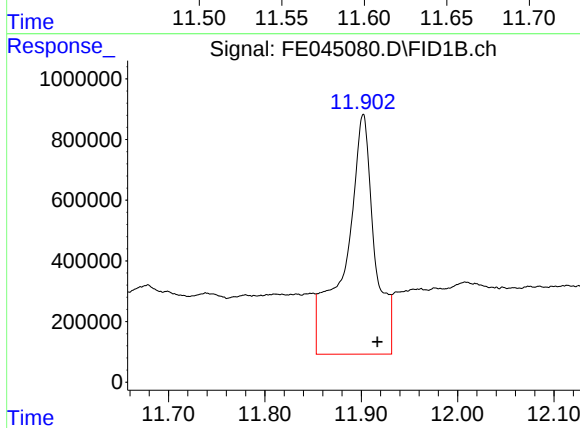
#7 n-Hexadecane (C16)

R.T.: 10.137 min
Delta R.T.: -0.018 min
Response: 1694646
Conc: 9.69 ug/ml



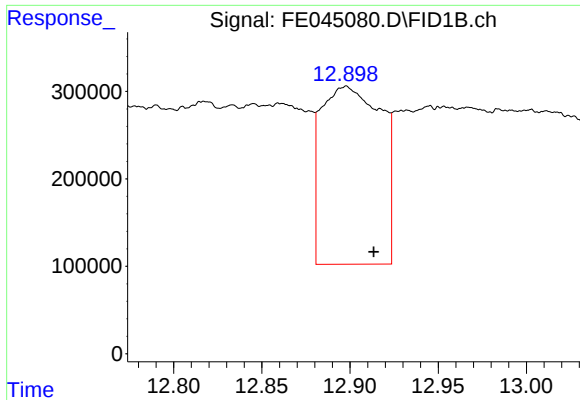
#8 n-Octadecane (C18)

R.T.: 11.586 min
Delta R.T.: -0.015 min
Response: 5602226
Conc: 32.12 ug/ml



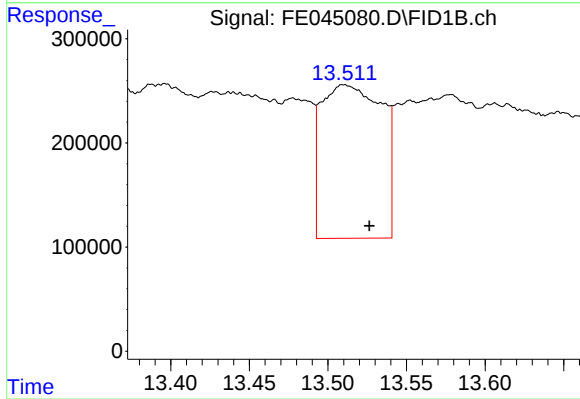
#9 ortho-Terphenyl (SURR)

R.T.: 11.902 min
Delta R.T.: -0.015 min
Response: 16545221
Conc: 82.53 ug/ml



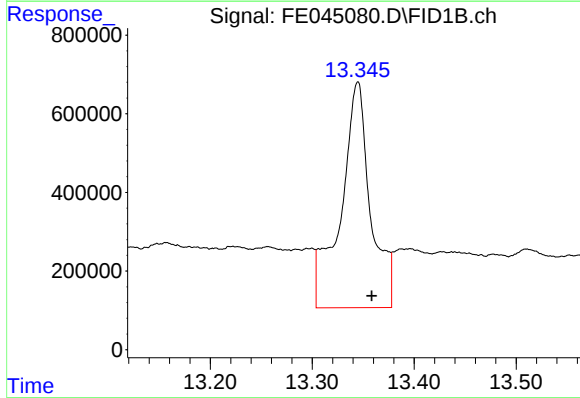
#10 n-Eicosane (C20)

R.T.: 12.898 min
Delta R.T.: -0.016 min
Response: 4809824
Conc: 28.80 ug/ml



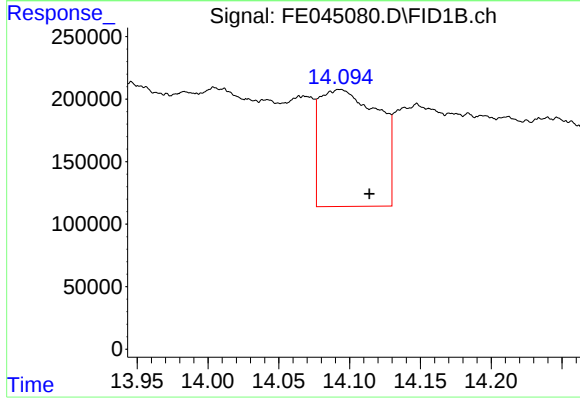
#11 n-Heneicosane (C21)

R.T.: 13.510 min
Delta R.T.: -0.017 min
Response: 3945861
Conc: 24.21 ug/ml



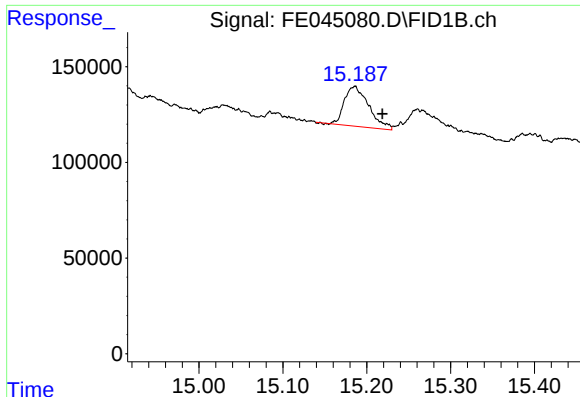
#12 1-chlorooctadecane (SURR)

R.T.: 13.345 min
Delta R.T.: -0.013 min
Response: 11658813
Conc: 78.78 ug/ml



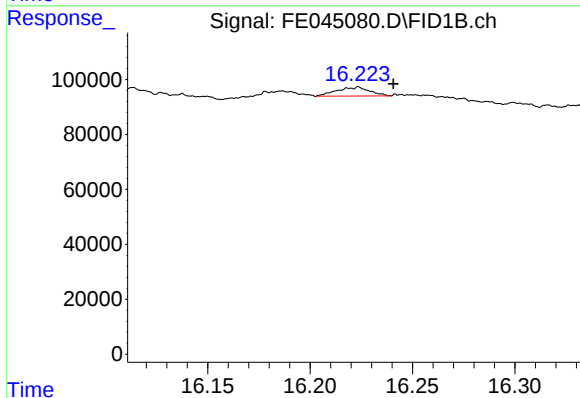
#13 n-Docosane (C22)

R.T.: 14.093 min
Delta R.T.: -0.021 min
Response: 2706927
Conc: 16.92 ug/ml



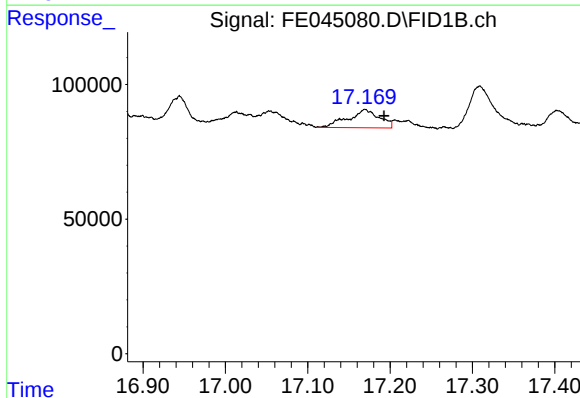
#14 n-Tetracosane (C24)

R.T.: 15.186 min
Delta R.T.: -0.033 min
Response: 420398
Conc: 2.71 ug/ml



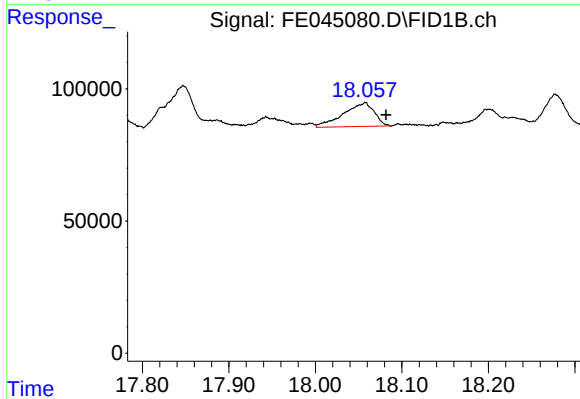
#15 n-Hexacosane (C26)

R.T.: 16.224 min
Delta R.T.: -0.017 min
Response: 36261
Conc: 0.24 ug/ml



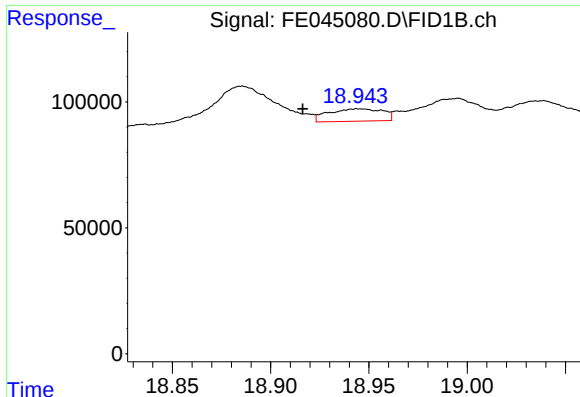
#16 n-Octacosane (C28)

R.T.: 17.170 min
Delta R.T.: -0.023 min
Response: 177684
Conc: 1.21 ug/ml



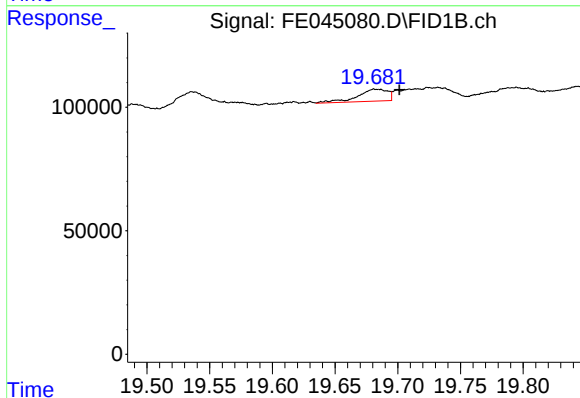
#17 n-Tricontane (C30)

R.T.: 18.058 min
Delta R.T.: -0.024 min
Response: 223914
Conc: 1.51 ug/ml



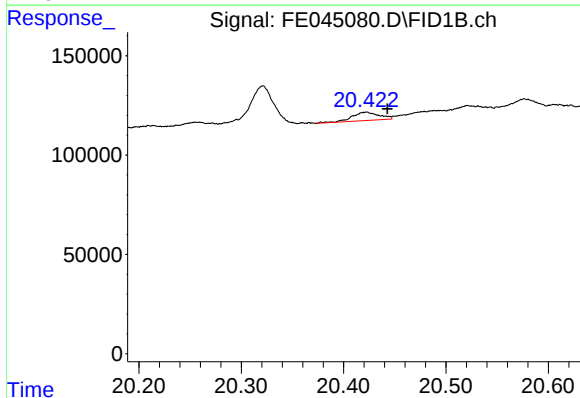
#18 n-Dotriacontane (C32)

R.T.: 18.944 min
Delta R.T.: 0.028 min
Response: 94292
Conc: 0.63 ug/ml



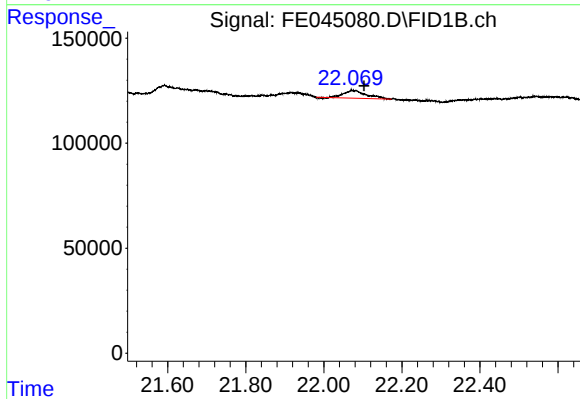
#19 n-Tetratriacontane (C34)

R.T.: 19.682 min
Delta R.T.: -0.019 min
Response: 80554
Conc: 0.54 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.422 min
Delta R.T.: -0.021 min
Response: 77691
Conc: 0.51 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.071 min
Delta R.T.: -0.032 min
Response: 150819
Conc: 0.90 ug/ml