

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112723AL\
 Data File : FE045540.D
 Signal(s) : FID1B.ch
 Acq On : 27 Nov 2023 15:22
 Operator : YP\AJ
 Sample : 05047-16DL 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 27 23:45:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 110423.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 04 05:16:05 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)	11.913	386149	2.022 ug/ml
Spiked Amount 50.000		Recovery =	4.04%
12) S 1-chlorooctadecane (S...	13.311	944819	6.859 ug/ml
Spiked Amount 50.000		Recovery =	13.72%
Target Compounds			
1) T n-Nonane (C9)	3.255	861046	5.212 ug/ml
2) T n-Decane (C10)	4.506	2945826	17.568 ug/ml
3) T A~Naphthalene (C11.7)	6.226	1241699	6.956 ug/ml
4) T n-Dodecane (C12)	6.673	4843338	28.678 ug/ml
5) T A~2-methylnaphthalene...	7.325	180704	1.052 ug/ml
6) T n-Tetradecane (C14)	8.501	5246935	31.482 ug/ml
7) T n-Hexadecane (C16)	10.111	5681141	33.776 ug/ml
8) T n-Octadecane (C18)	11.556	4459676	26.646 ug/ml
10) T n-Eicosane (C20)	12.866	2040779	12.883 ug/ml
11) T n-Heneicosane (C21)	13.479	1310941	8.526 ug/ml
13) T n-Docosane (C22)	14.065	819460	5.408 ug/ml
14) T n-Tetracosane (C24)	15.171	258219	1.743 ug/ml
15) T n-Hexacosane (C26)	16.195	78588	0.539 ug/ml
16) T n-Octacosane (C28)	17.146	61668	0.422 ug/ml
17) T n-Tricontane (C30)	18.036	78290	0.515 ug/ml
18) T n-Dotriacontane (C32)	18.870	96635	0.619 ug/ml
19) T n-Tetratriacontane (C34)	19.656	72241	0.463 ug/ml
20) T n-Hexatriacontane (C36)	20.399	55963	0.345 ug/ml
22) T n-Tetracontane (C40)	22.037	120786	0.707 ug/ml

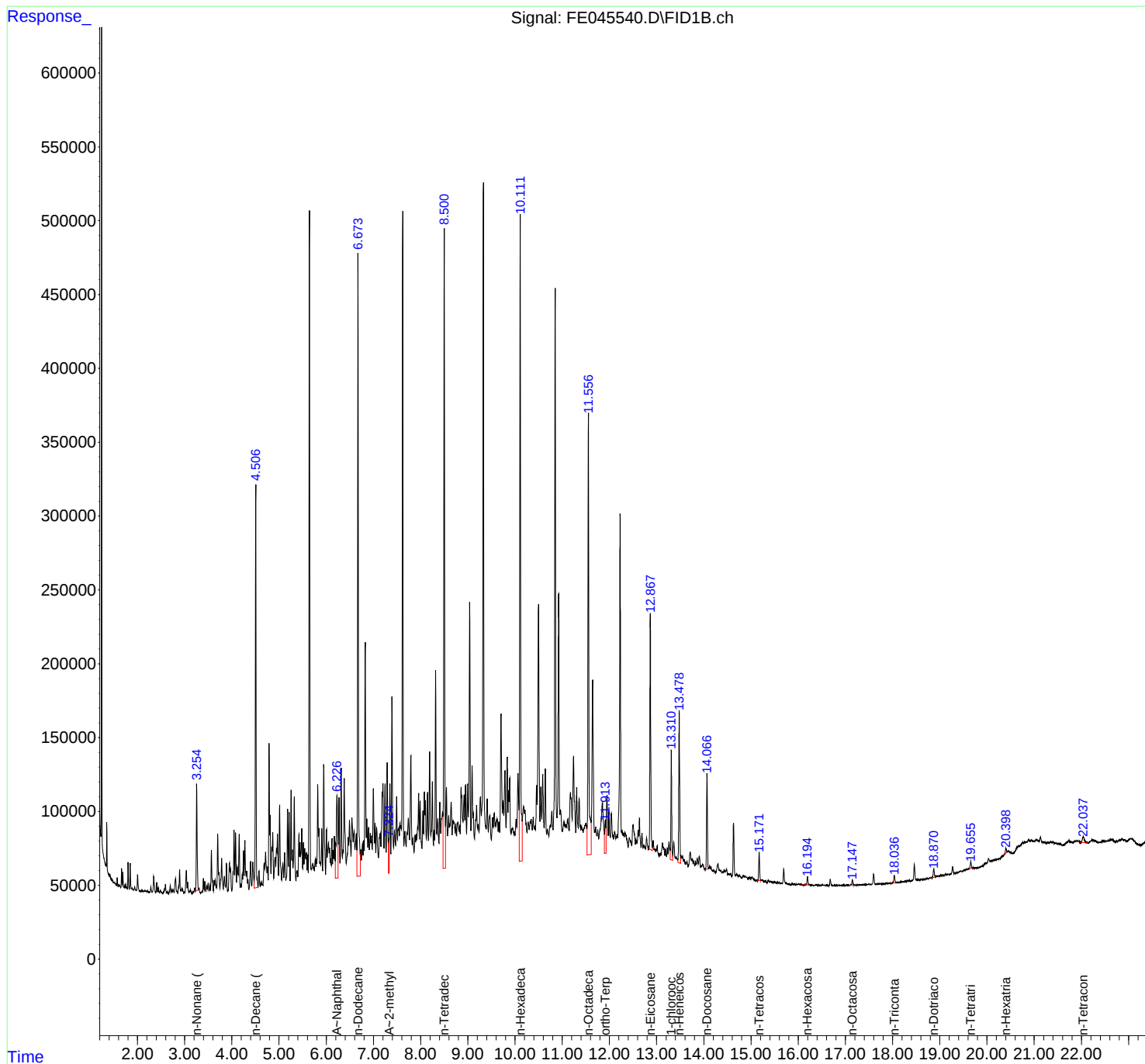
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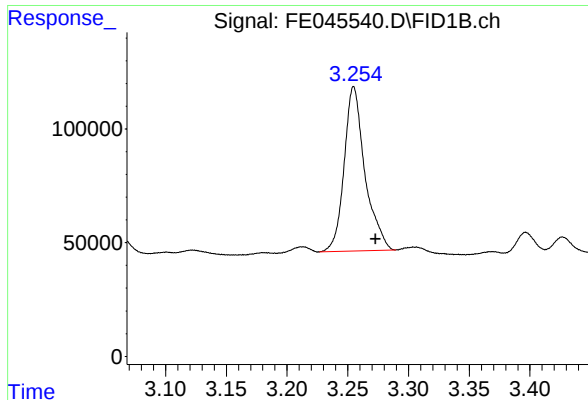
(m)=manual int.

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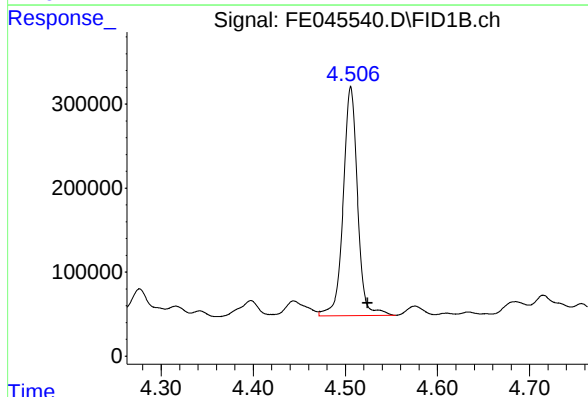
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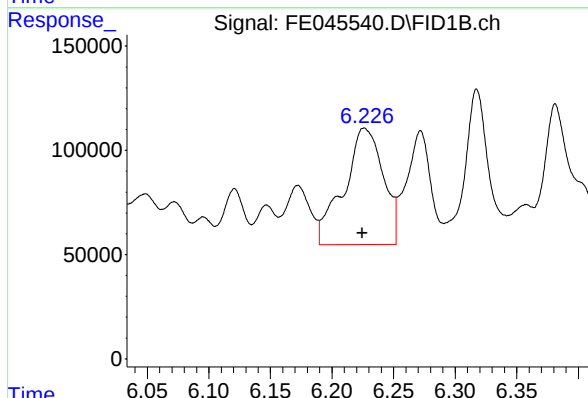
#1 n-Nonane (C9)

R.T.: 3.255 min
Delta R.T.: -0.018 min
Response: 861046
Conc: 5.21 ug/ml



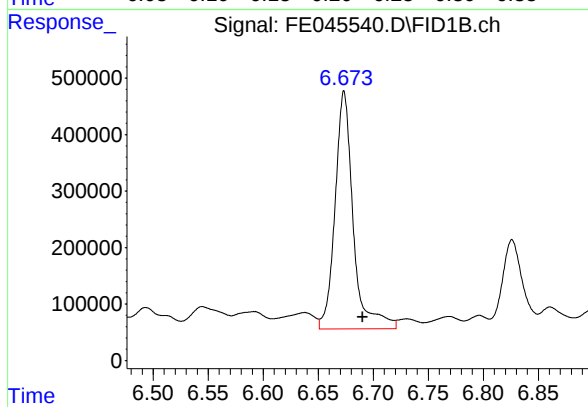
#2 n-Decane (C10)

R.T.: 4.506 min
Delta R.T.: -0.018 min
Response: 2945826
Conc: 17.57 ug/ml



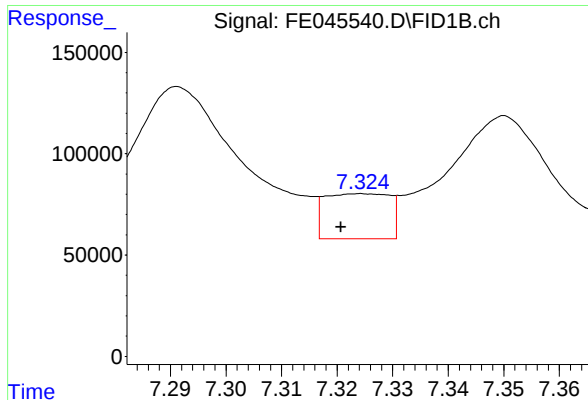
#3 A~Naphthalene (C11.7)

R.T.: 6.226 min
Delta R.T.: 0.001 min
Response: 1241699
Conc: 6.96 ug/ml



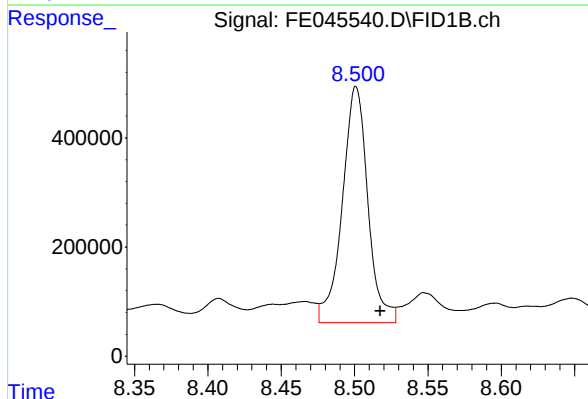
#4 n-Dodecane (C12)

R.T.: 6.673 min
Delta R.T.: -0.017 min
Response: 4843338
Conc: 28.68 ug/ml



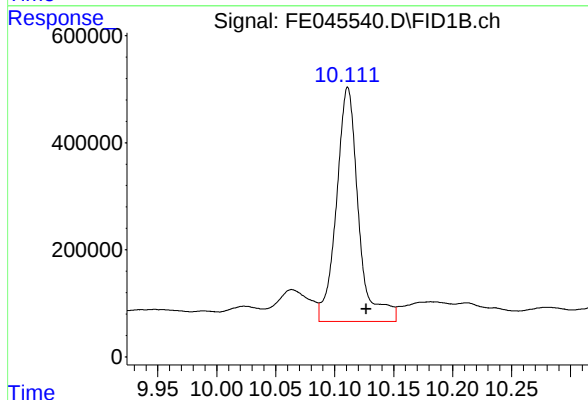
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.325 min
Delta R.T.: 0.004 min
Response: 180704
Conc: 1.05 ug/ml



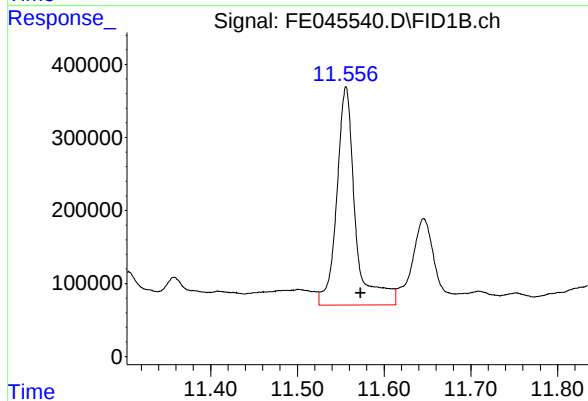
#6 n-Tetradecane (C14)

R.T.: 8.501 min
Delta R.T.: -0.016 min
Response: 5246935
Conc: 31.48 ug/ml



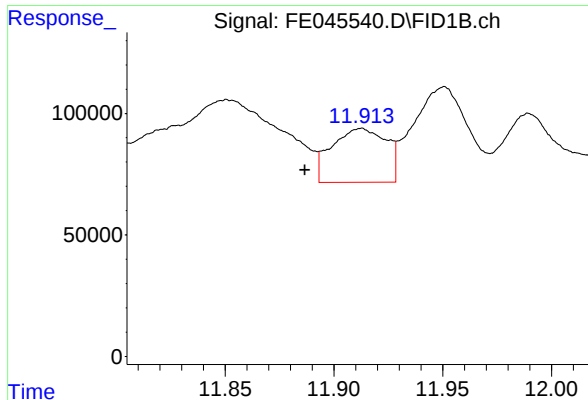
#7 n-Hexadecane (C16)

R.T.: 10.111 min
Delta R.T.: -0.016 min
Response: 5681141
Conc: 33.78 ug/ml



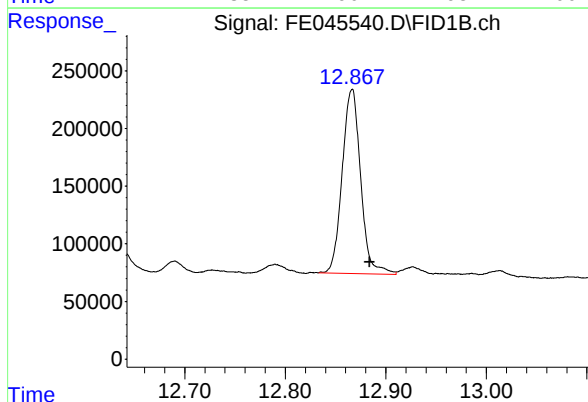
#8 n-Octadecane (C18)

R.T.: 11.556 min
Delta R.T.: -0.017 min
Response: 4459676
Conc: 26.65 ug/ml



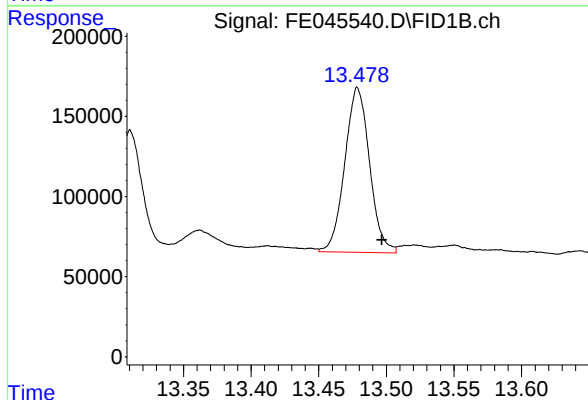
#9 ortho-Terphenyl (SURR)

R.T.: 11.913 min
Delta R.T.: 0.026 min
Response: 386149
Conc: 2.02 ug/ml



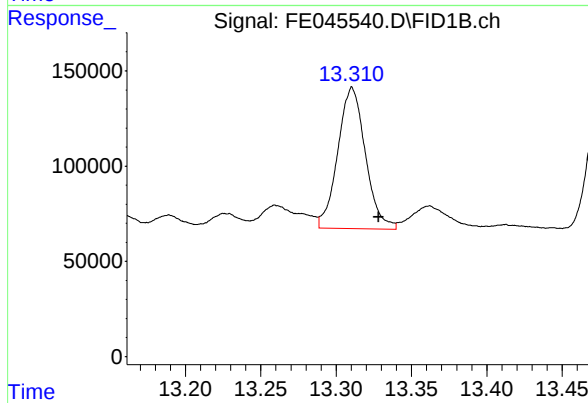
#10 n-Eicosane (C20)

R.T.: 12.866 min
Delta R.T.: -0.017 min
Response: 2040779
Conc: 12.88 ug/ml



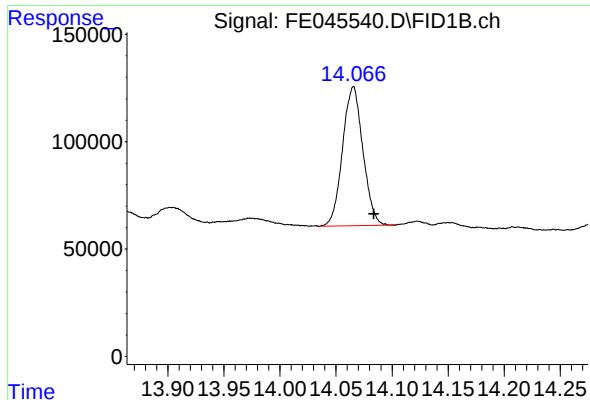
#11 n-Heneicosane (C21)

R.T.: 13.479 min
Delta R.T.: -0.018 min
Response: 1310941
Conc: 8.53 ug/ml



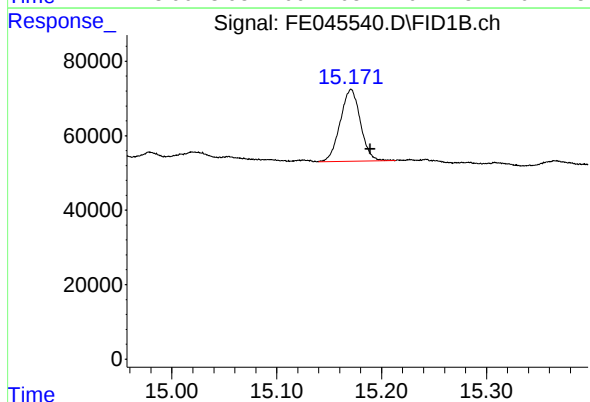
#12 1-chlorooctadecane (SURR)

R.T.: 13.311 min
Delta R.T.: -0.018 min
Response: 944819
Conc: 6.86 ug/ml



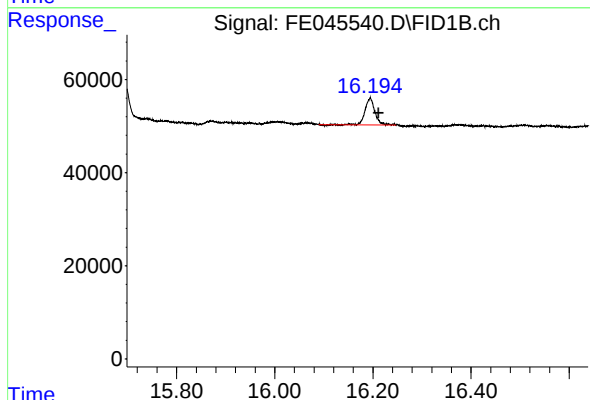
#13 n-Docosane (C22)

R.T.: 14.065 min
Delta R.T.: -0.019 min
Response: 819460
Conc: 5.41 ug/ml



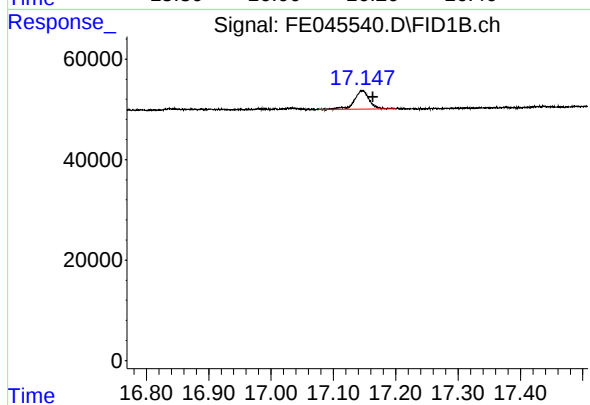
#14 n-Tetracosane (C24)

R.T.: 15.171 min
Delta R.T.: -0.018 min
Response: 258219
Conc: 1.74 ug/ml



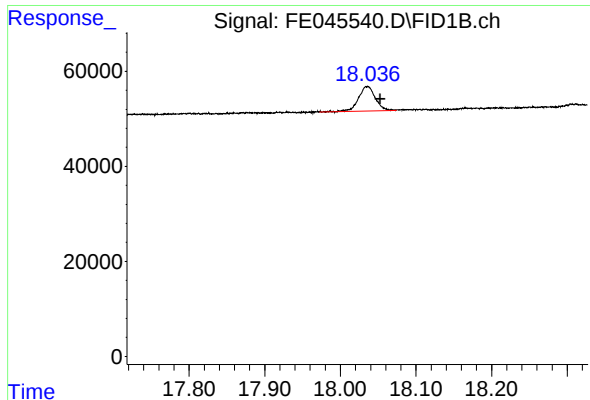
#15 n-Hexacosane (C26)

R.T.: 16.195 min
Delta R.T.: -0.017 min
Response: 78588
Conc: 0.54 ug/ml



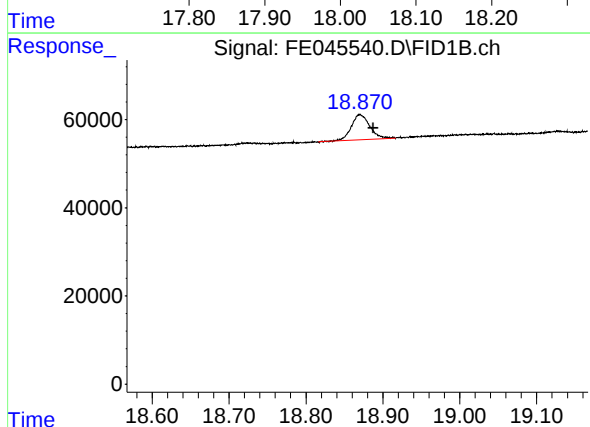
#16 n-Octacosane (C28)

R.T.: 17.146 min
Delta R.T.: -0.017 min
Response: 61668
Conc: 0.42 ug/ml



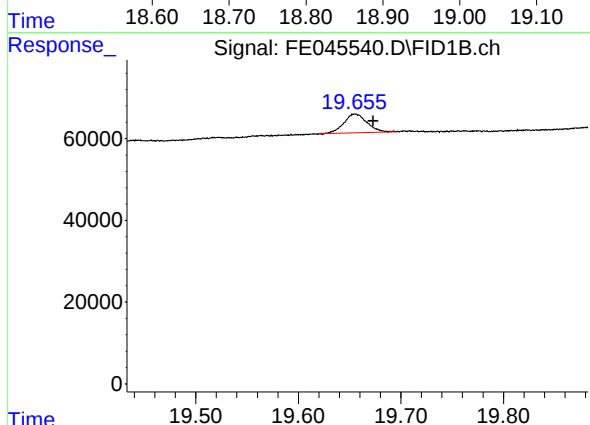
#17 n-Tricontane (C30)

R.T.: 18.036 min
Delta R.T.: -0.017 min
Response: 78290
Conc: 0.52 ug/ml



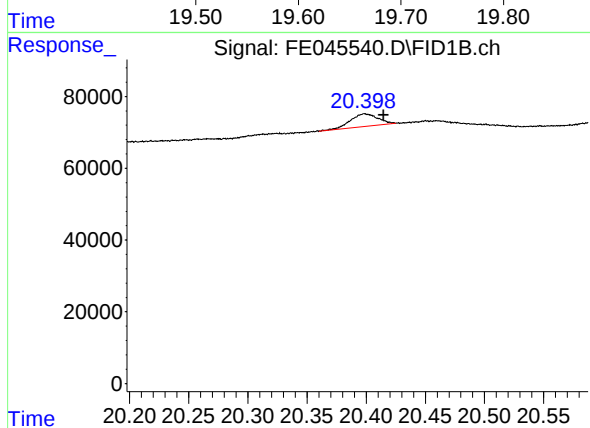
#18 n-Dotriacontane (C32)

R.T.: 18.870 min
Delta R.T.: -0.017 min
Response: 96635
Conc: 0.62 ug/ml



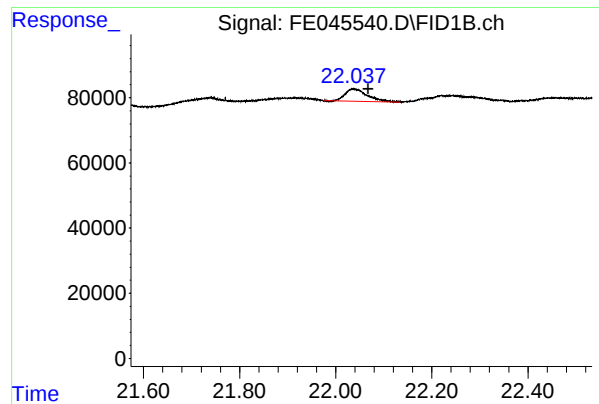
#19 n-Tetatriacontane (C34)

R.T.: 19.656 min
Delta R.T.: -0.018 min
Response: 72241
Conc: 0.46 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.399 min
Delta R.T.: -0.016 min
Response: 55963
Conc: 0.34 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.037 min
Delta R.T.: -0.030 min
Response: 120786
Conc: 0.71 ug/ml