

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE102623AL\  
 Data File : FE045052.D  
 Signal(s) : FID1B.ch  
 Acq On : 26 Oct 2023 22:45  
 Operator : YP\AJ  
 Sample : 05078-02  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Oct 27 01:16:30 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
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System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.932	126035	0.629 ug/ml
Spiked Amount	50.000	Recovery =	1.26%
12) S 1-chlorooctadecane (S...	13.341	4759289	32.160 ug/ml
Spiked Amount	50.000	Recovery =	64.32%
Target Compounds			
2) T n-Decane (C10)	4.532	192595	1.131 ug/ml
3) T A~Naphthalene (C11.7)	6.259	260426	1.407 ug/ml
4) T n-Dodecane (C12)	6.698	1012253	5.864 ug/ml
5) T A~2-methylnaphthalene...	7.377	211302	1.171 ug/ml
6) T n-Tetradecane (C14)	8.527	1151209	6.713 ug/ml
7) T n-Hexadecane (C16)	10.136	688839	3.939 ug/ml
8) T n-Octadecane (C18)	11.581	377825	2.166 ug/ml
10) T n-Eicosane (C20)	12.893	385066	2.305 ug/ml
11) T n-Heneicosane (C21)	13.509	288610	1.770 ug/ml
13) T n-Docosane (C22)	14.115	111092	0.695 ug/ml
14) T n-Tetracosane (C24)	15.197	72257	0.466 ug/ml
15) T n-Hexacosane (C26)	16.221	164667	1.097 ug/ml
16) T n-Octacosane (C28)	17.176	283514	1.931 ug/ml
17) T n-Tricontane (C30)	18.061	509334	3.425 ug/ml
18) T n-Dotriacontane (C32)	18.893	265031	1.766 ug/ml
19) T n-Tetratriacontane (C34)	19.719	862016	5.791 ug/ml
20) T n-Hexatriacontane (C36)	20.433	2199091	14.304 ug/ml
21) T n-Octatriacontane (C38)	21.118f	1190936	7.624 ug/ml
22) T n-Tetracontane (C40)	22.080	164855	0.986 ug/ml

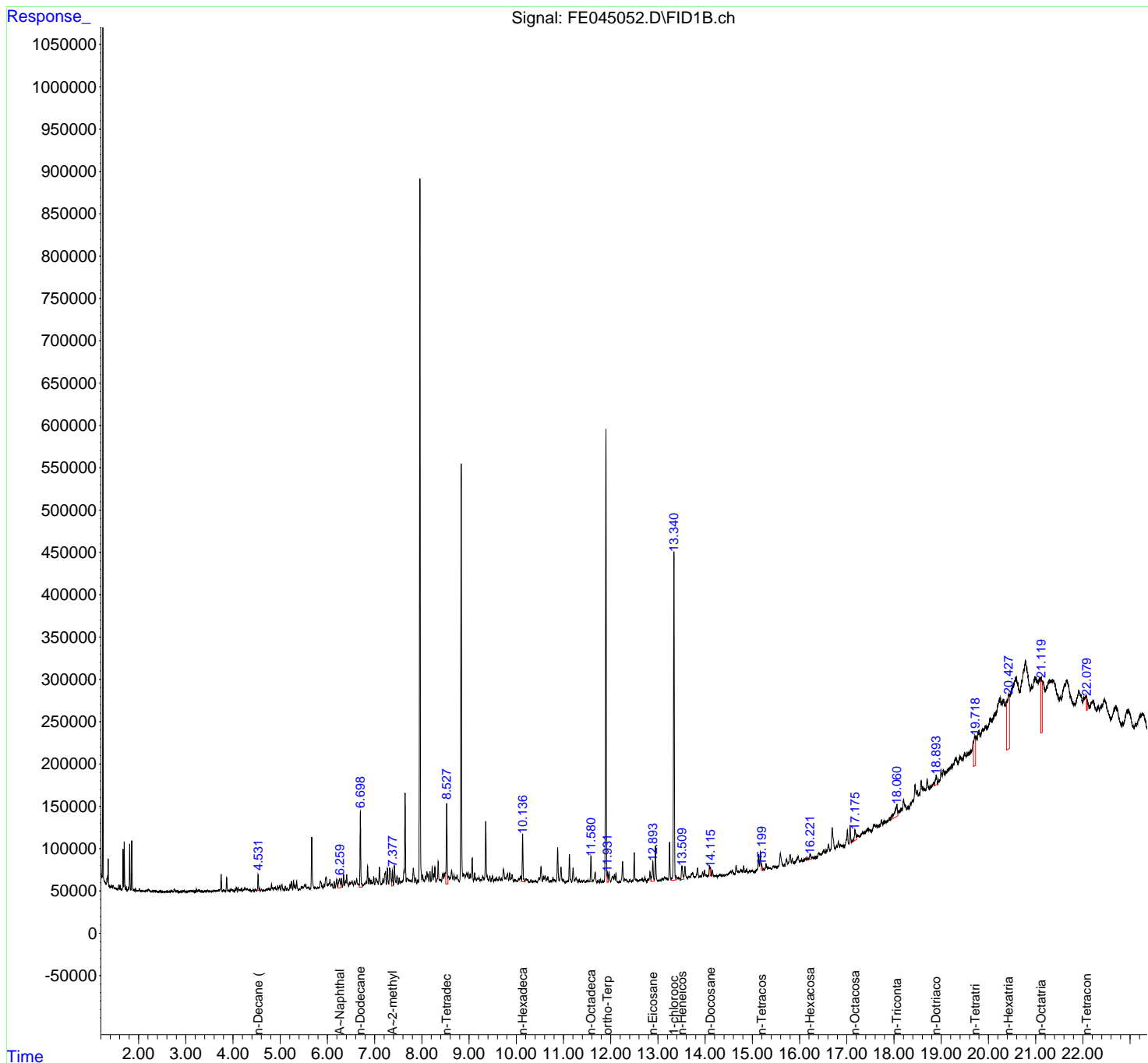
(f)=RT Delta > 1/2 Window

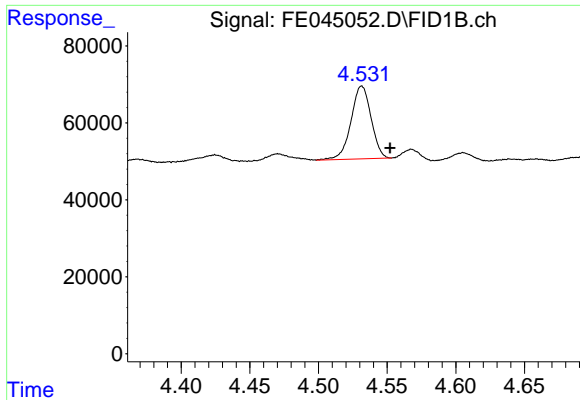
(m)=manual int.

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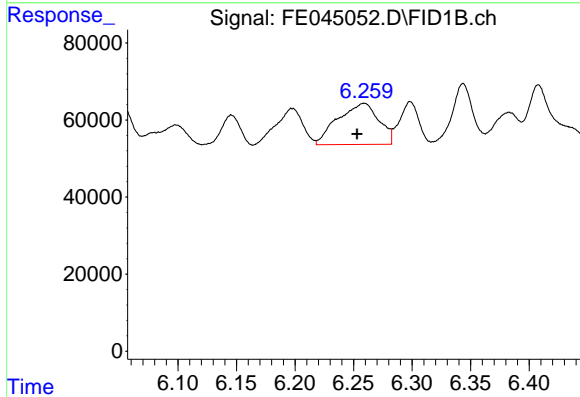
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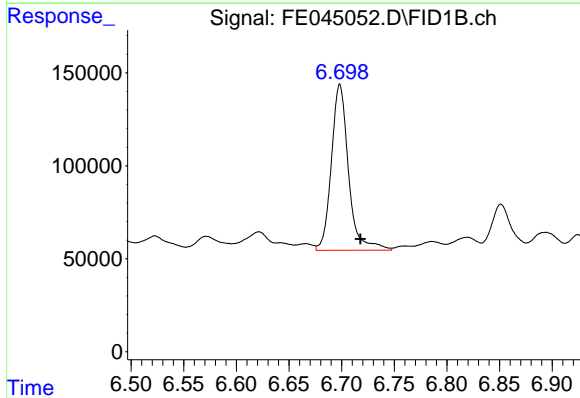




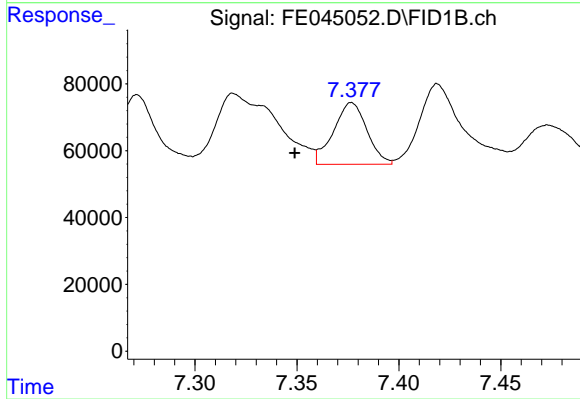
#2 n-Decane (C10)  
 R.T.: 4.532 min  
 Delta R.T.: -0.021 min  
 Response: 192595  
 Conc: 1.13 ug/ml



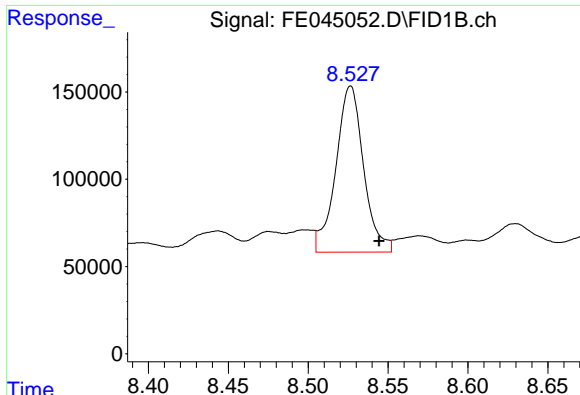
#3 A~Naphthalene (C11.7)  
 R.T.: 6.259 min  
 Delta R.T.: 0.006 min  
 Response: 260426  
 Conc: 1.41 ug/ml



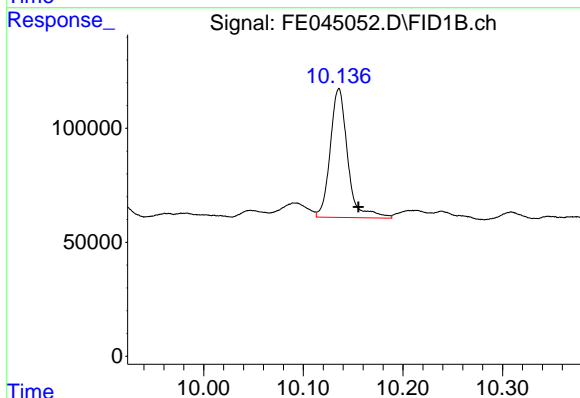
#4 n-Dodecane (C12)  
 R.T.: 6.698 min  
 Delta R.T.: -0.019 min  
 Response: 1012253  
 Conc: 5.86 ug/ml



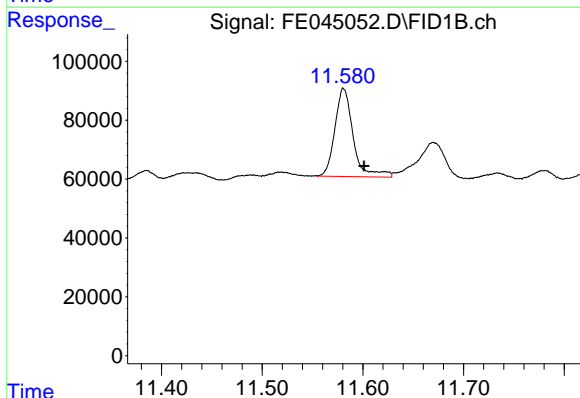
#5 A~2-methylnaphthalene (C12.89)  
 R.T.: 7.377 min  
 Delta R.T.: 0.028 min  
 Response: 211302  
 Conc: 1.17 ug/ml



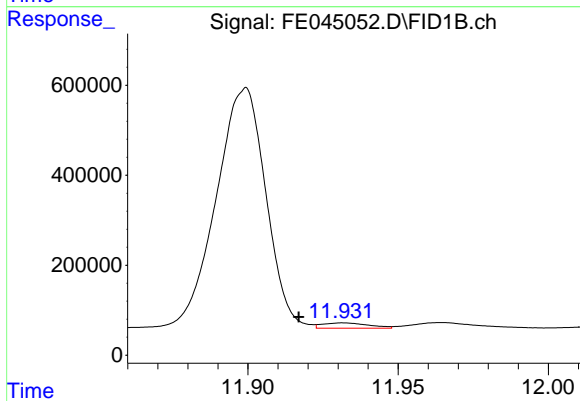
#6 n-Tetradecane (C14)  
 R.T.: 8.527 min  
 Delta R.T.: -0.018 min  
 Response: 1151209  
 Conc: 6.71 ug/ml



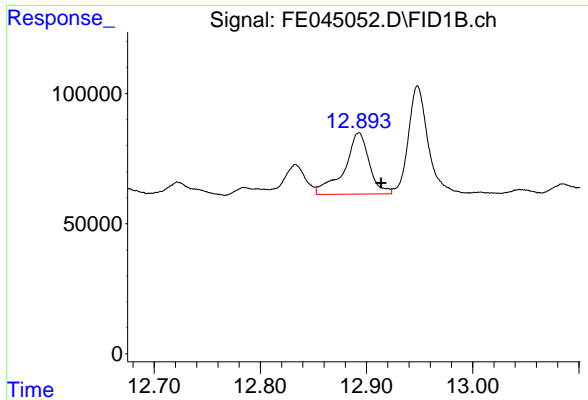
#7 n-Hexadecane (C16)  
 R.T.: 10.136 min  
 Delta R.T.: -0.020 min  
 Response: 688839  
 Conc: 3.94 ug/ml



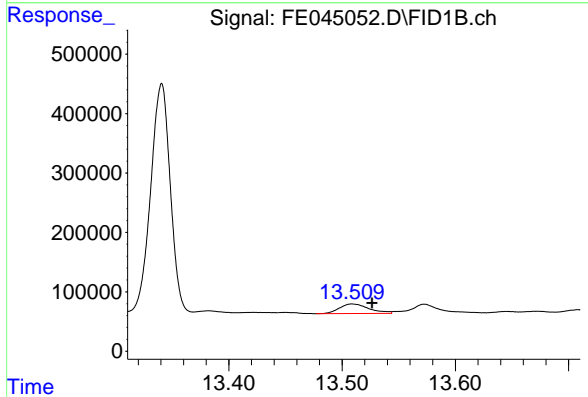
#8 n-Octadecane (C18)  
 R.T.: 11.581 min  
 Delta R.T.: -0.020 min  
 Response: 377825  
 Conc: 2.17 ug/ml



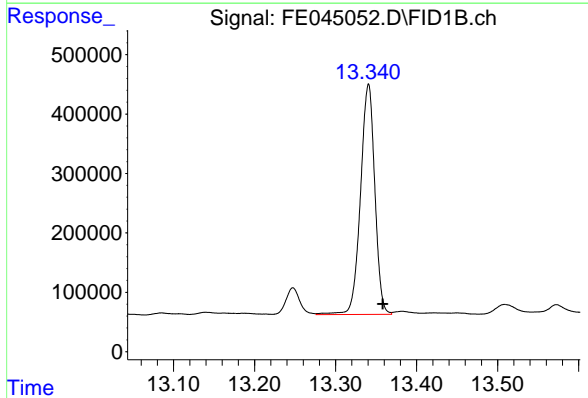
#9 ortho-Terphenyl (SURRE)  
 R.T.: 11.932 min  
 Delta R.T.: 0.015 min  
 Response: 126035  
 Conc: 0.63 ug/ml



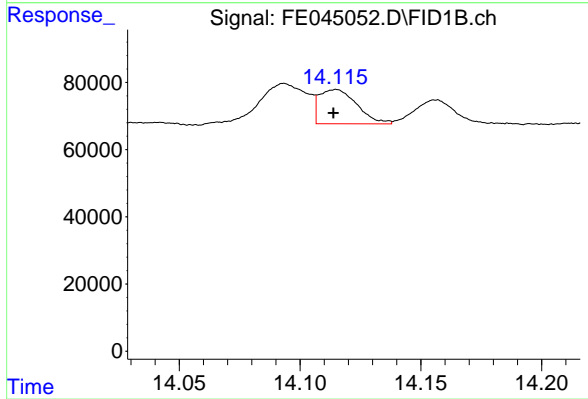
#10 n-Eicosane (C20)  
R.T.: 12.893 min  
Delta R.T.: -0.021 min  
Response: 385066  
Conc: 2.31 ug/ml



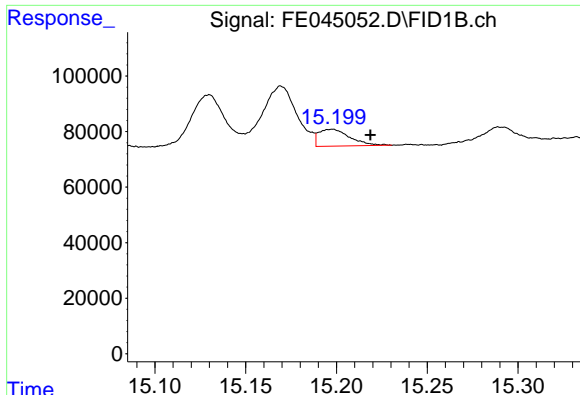
#11 n-Heneicosane (C21)  
R.T.: 13.509 min  
Delta R.T.: -0.018 min  
Response: 288610  
Conc: 1.77 ug/ml



#12 1-chlorooctadecane (SURR)  
R.T.: 13.341 min  
Delta R.T.: -0.018 min  
Response: 4759289  
Conc: 32.16 ug/ml

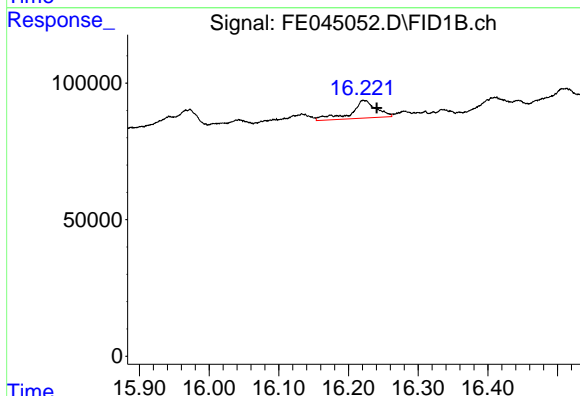


#13 n-Docosane (C22)  
R.T.: 14.115 min  
Delta R.T.: 0.000 min  
Response: 111092  
Conc: 0.69 ug/ml



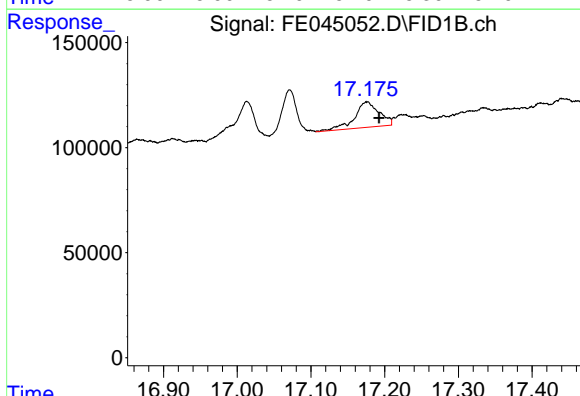
#14 n-Tetracosane (C24)

R.T.: 15.197 min  
Delta R.T.: -0.021 min  
Response: 72257  
Conc: 0.47 ug/ml



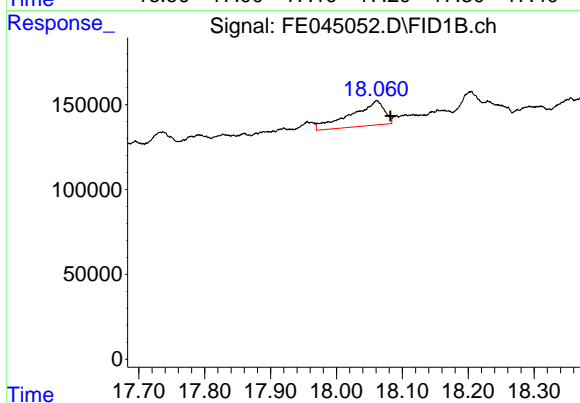
#15 n-Hexacosane (C26)

R.T.: 16.221 min  
Delta R.T.: -0.019 min  
Response: 164667  
Conc: 1.10 ug/ml



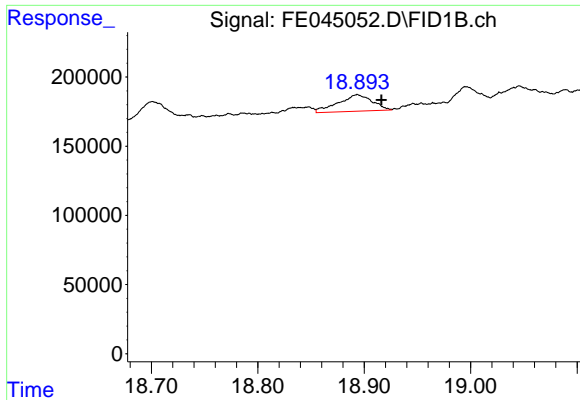
#16 n-Octacosane (C28)

R.T.: 17.176 min  
Delta R.T.: -0.016 min  
Response: 283514  
Conc: 1.93 ug/ml



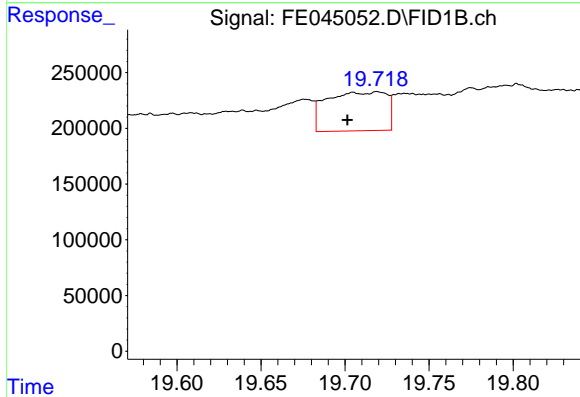
#17 n-Tricontane (C30)

R.T.: 18.061 min  
Delta R.T.: -0.021 min  
Response: 509334  
Conc: 3.42 ug/ml



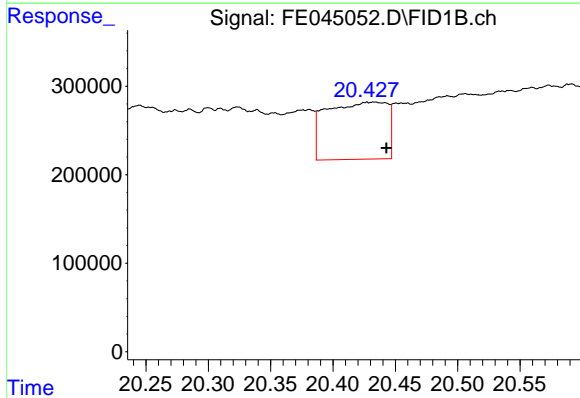
#18 n-Dotriacontane (C32)

R.T.: 18.893 min  
Delta R.T.: -0.023 min  
Response: 265031  
Conc: 1.77 ug/ml



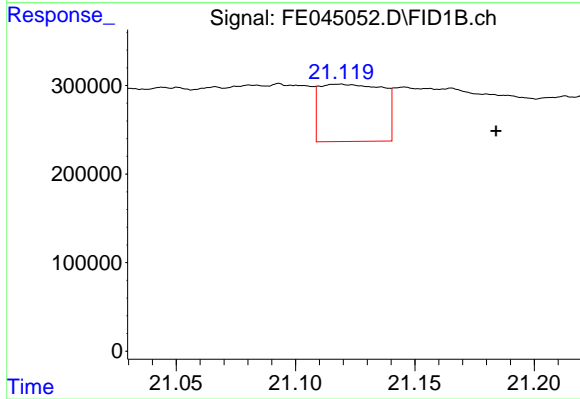
#19 n-Tetracontane (C34)

R.T.: 19.719 min  
Delta R.T.: 0.018 min  
Response: 862016  
Conc: 5.79 ug/ml



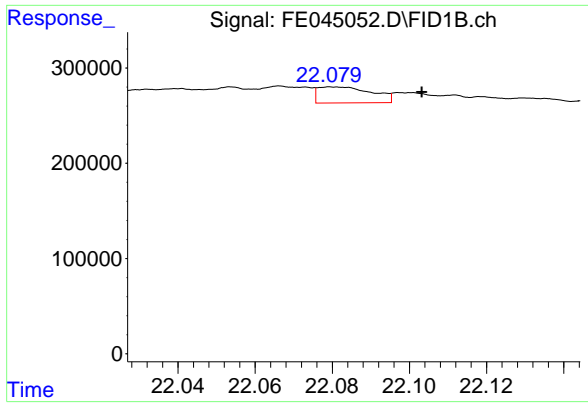
#20 n-Hexatriacontane (C36)

R.T.: 20.433 min  
Delta R.T.: -0.009 min  
Response: 2199091  
Conc: 14.30 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.118 min  
Delta R.T.: -0.066 min  
Response: 1190936  
Conc: 7.62 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.080 min  
Delta R.T.: -0.023 min  
Response: 164855  
Conc: 0.99 ug/ml