

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102723AL\
 Data File : FE045062.D
 Signal(s) : FID1B.ch
 Acq On : 27 Oct 2023 10:06
 Operator : YP\AJ
 Sample : 05062-01DL 2X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 27 12:34:50 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)	11.898	3068993	15.309 ug/ml
Spiked Amount 50.000		Recovery =	30.62%
12) S 1-chlorooctadecane (S...	13.340	28263570	190.988 ug/ml
Spiked Amount 50.000		Recovery =	381.98%
Target Compounds			
2) T n-Decane (C10)	4.528	50002	0.294 ug/ml
3) T A~Naphthalene (C11.7)	6.256	106693	0.576 ug/ml
4) T n-Dodecane (C12)	6.696	330222	1.913 ug/ml
5) T A~2-methylnaphthalene...	7.331	240590	1.334 ug/ml
6) T n-Tetradecane (C14)	8.524	843056	4.916 ug/ml
7) T n-Hexadecane (C16)	10.136	921332	5.269 ug/ml
8) T n-Octadecane (C18)	11.582	774863	4.443 ug/ml
10) T n-Eicosane (C20)	12.894	459477	2.751 ug/ml
11) T n-Heneicosane (C21)	13.510	462039	2.834 ug/ml
13) T n-Docosane (C22)	14.130	135729	0.849 ug/ml
14) T n-Tetracosane (C24)	15.198	281538	1.814 ug/ml
15) T n-Hexacosane (C26)	16.224	135781	0.904 ug/ml
16) T n-Octacosane (C28)	17.176	162916	1.109 ug/ml
17) T n-Tricontane (C30)	18.066	157484	1.059 ug/ml
18) T n-Dotriacontane (C32)	18.900	227188	1.514 ug/ml
19) T n-Tetratriacontane (C34)	19.690	125193	0.841 ug/ml
20) T n-Hexatriacontane (C36)	20.431	245045	1.594 ug/ml
21) T n-Octatriacontane (C38)	21.162	112802	0.722 ug/ml
22) T n-Tetracontane (C40)	22.080	54300	0.325 ug/ml

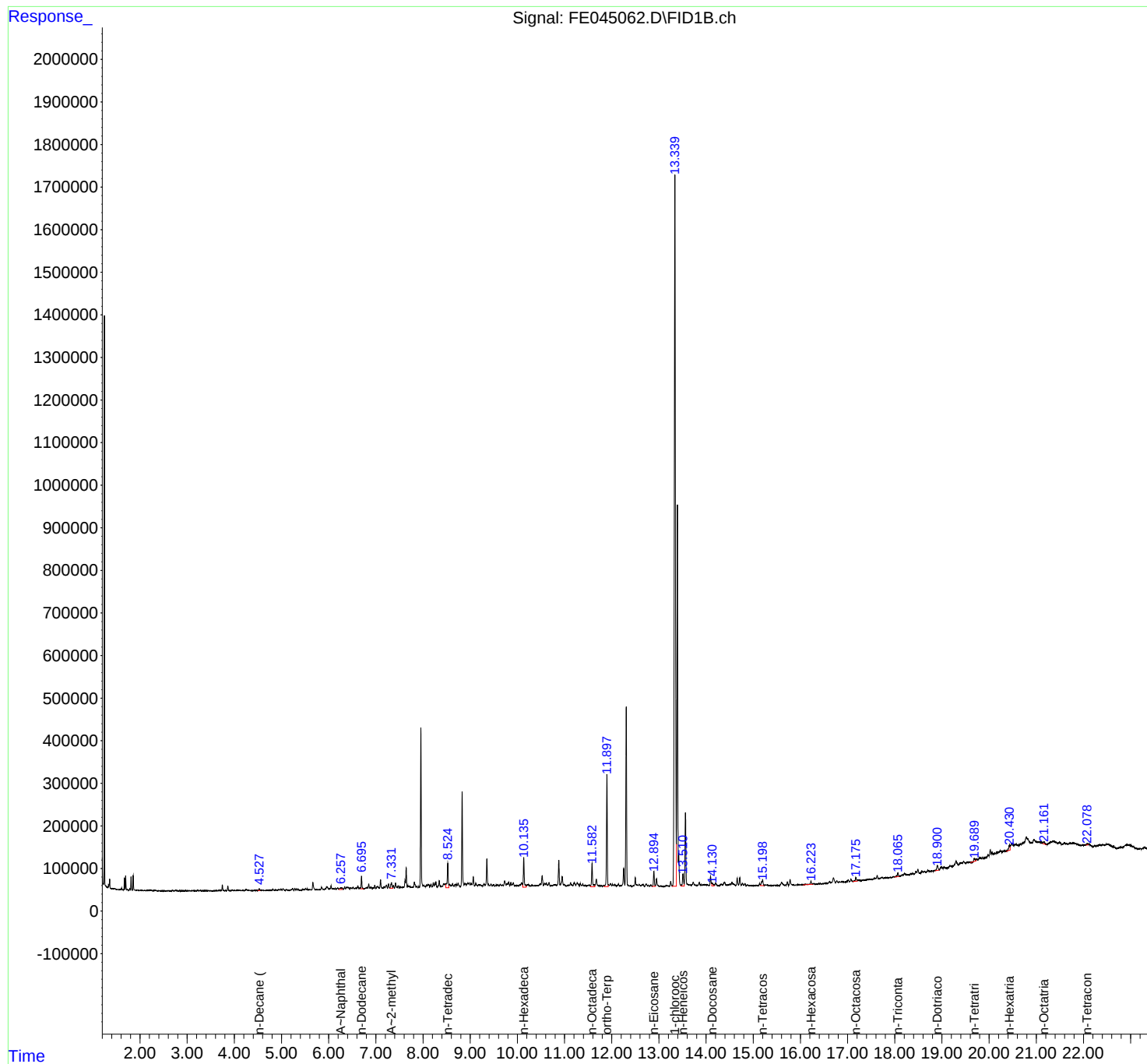
(f)=RT Delta > 1/2 Window

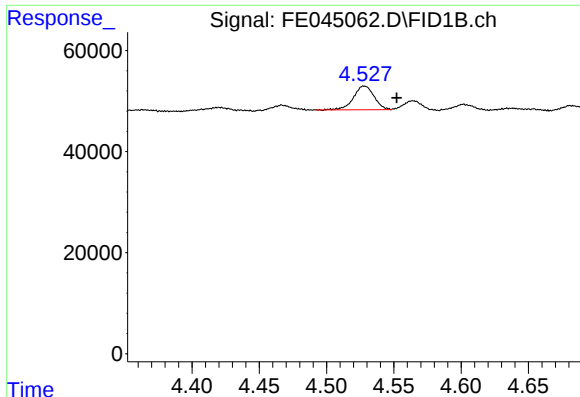
(m)=manual int.

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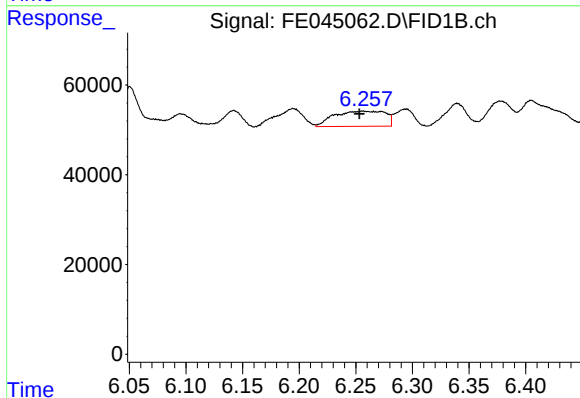
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





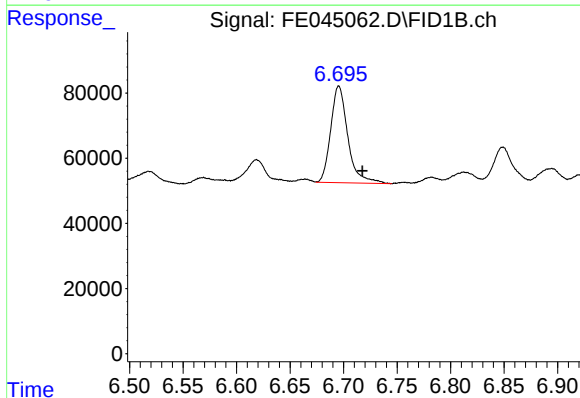
#2 n-Decane (C10)

R.T.: 4.528 min
Delta R.T.: -0.024 min
Response: 50002
Conc: 0.29 ug/ml



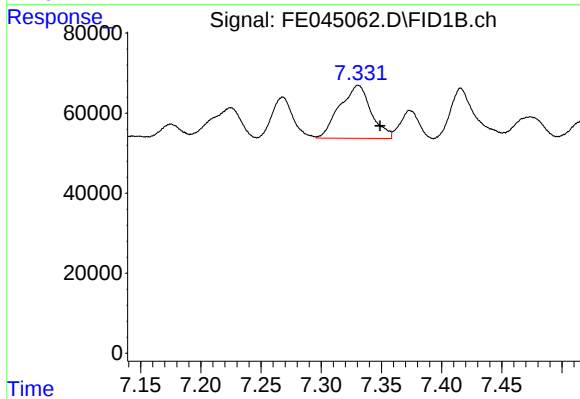
#3 A~Naphthalene (C11.7)

R.T.: 6.256 min
Delta R.T.: 0.003 min
Response: 106693
Conc: 0.58 ug/ml



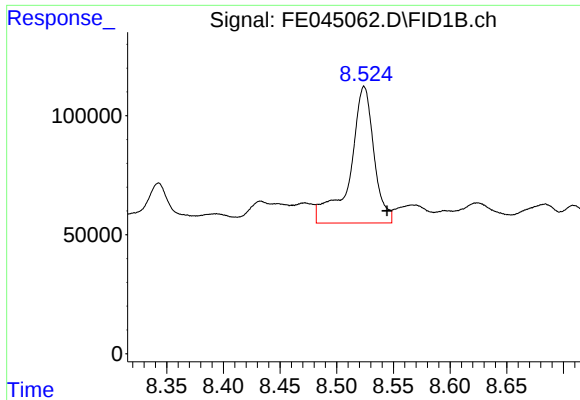
#4 n-Dodecane (C12)

R.T.: 6.696 min
Delta R.T.: -0.022 min
Response: 330222
Conc: 1.91 ug/ml



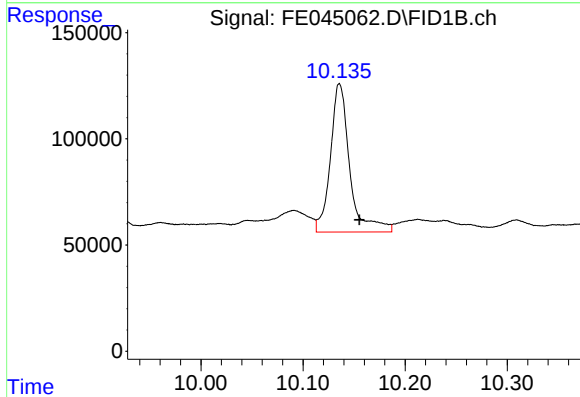
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.331 min
Delta R.T.: -0.018 min
Response: 240590
Conc: 1.33 ug/ml



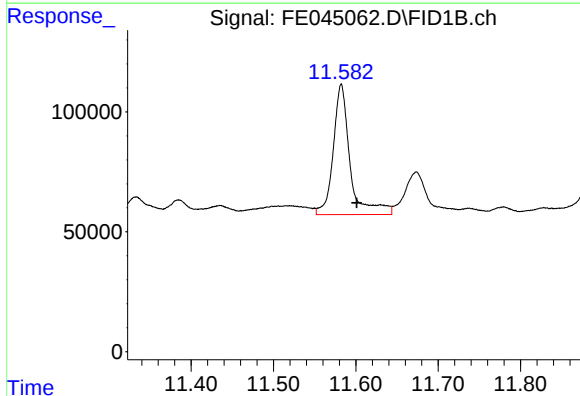
#6 n-Tetradecane (C14)

R.T.: 8.524 min
Delta R.T.: -0.020 min
Response: 843056
Conc: 4.92 ug/ml



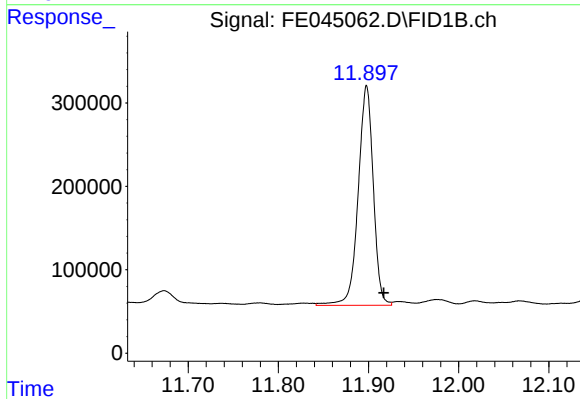
#7 n-Hexadecane (C16)

R.T.: 10.136 min
Delta R.T.: -0.020 min
Response: 921332
Conc: 5.27 ug/ml



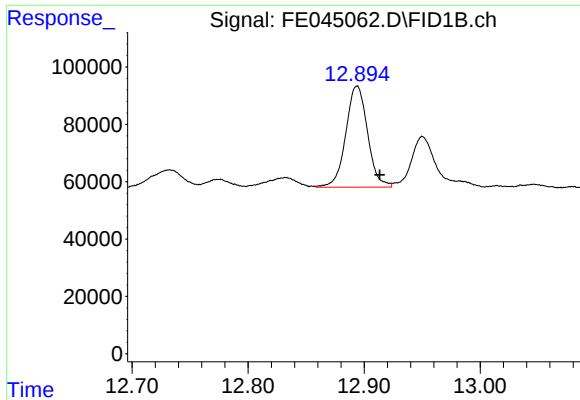
#8 n-Octadecane (C18)

R.T.: 11.582 min
Delta R.T.: -0.019 min
Response: 774863
Conc: 4.44 ug/ml



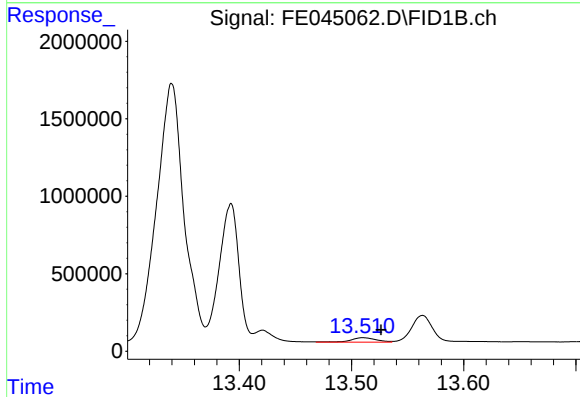
#9 ortho-Terphenyl (SURR)

R.T.: 11.898 min
Delta R.T.: -0.019 min
Response: 3068993
Conc: 15.31 ug/ml



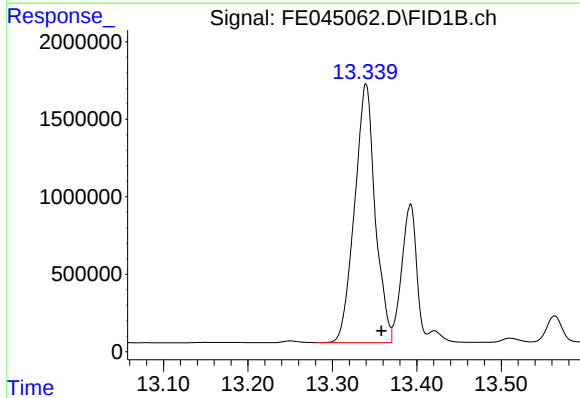
#10 n-Eicosane (C20)

R.T.: 12.894 min
Delta R.T.: -0.020 min
Response: 459477
Conc: 2.75 ug/ml



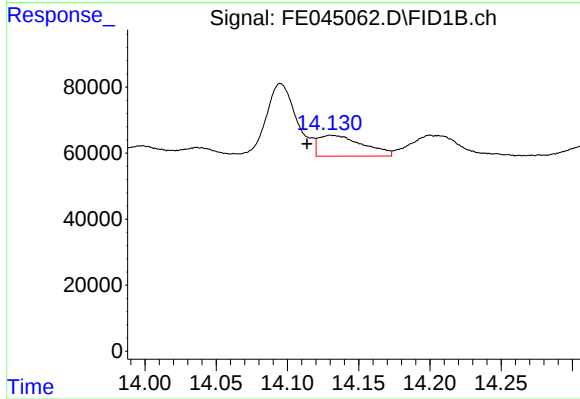
#11 n-Heneicosane (C21)

R.T.: 13.510 min
Delta R.T.: -0.016 min
Response: 462039
Conc: 2.83 ug/ml



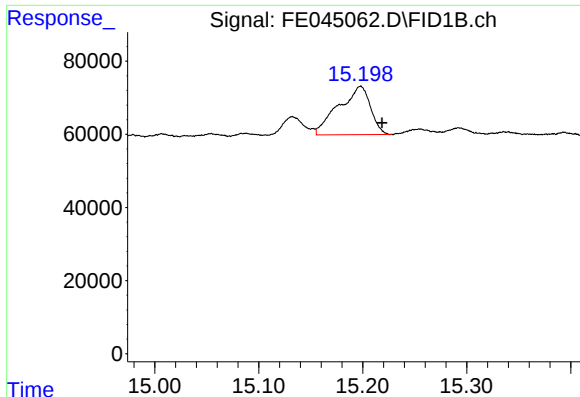
#12 1-chlorooctadecane (SURR)

R.T.: 13.340 min
Delta R.T.: -0.018 min
Response: 28263570
Conc: 190.99 ug/ml



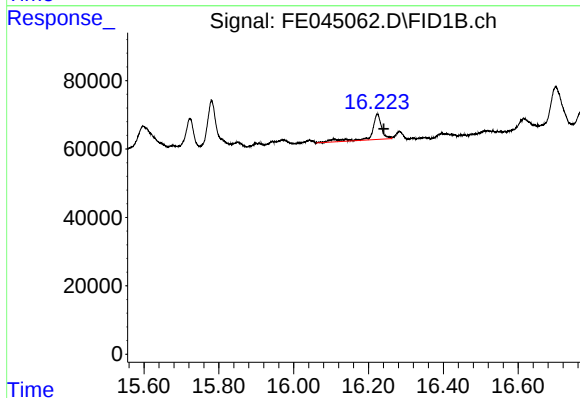
#13 n-Docosane (C22)

R.T.: 14.130 min
Delta R.T.: 0.017 min
Response: 135729
Conc: 0.85 ug/ml



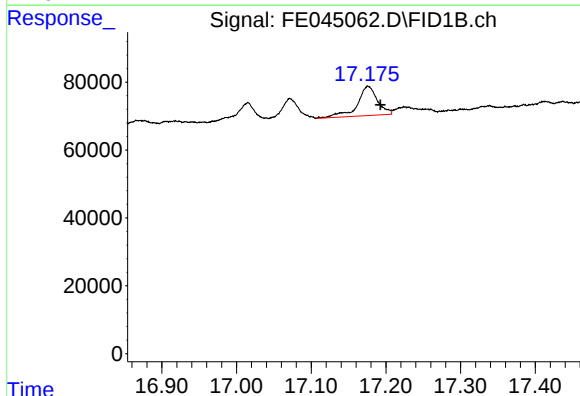
#14 n-Tetracosane (C24)

R.T.: 15.198 min
Delta R.T.: -0.021 min
Response: 281538
Conc: 1.81 ug/ml



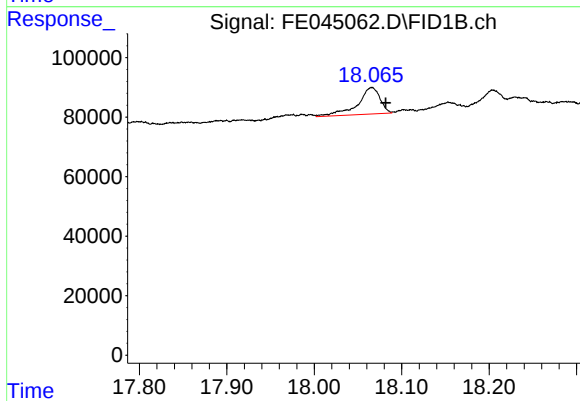
#15 n-Hexacosane (C26)

R.T.: 16.224 min
Delta R.T.: -0.017 min
Response: 135781
Conc: 0.90 ug/ml



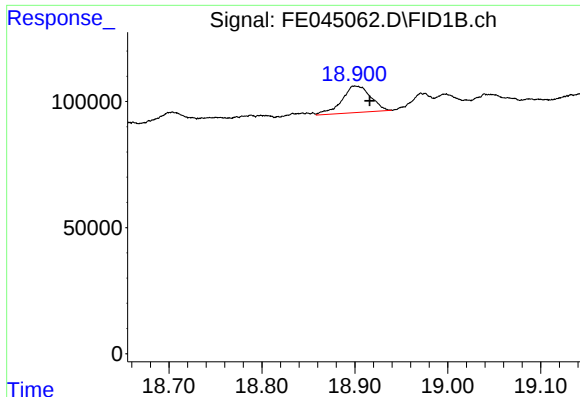
#16 n-Octacosane (C28)

R.T.: 17.176 min
Delta R.T.: -0.017 min
Response: 162916
Conc: 1.11 ug/ml



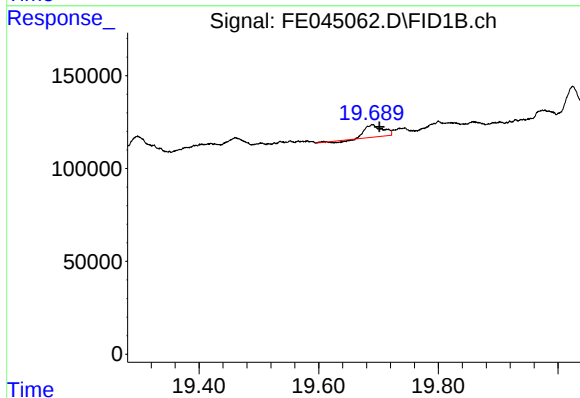
#17 n-Tricontane (C30)

R.T.: 18.066 min
Delta R.T.: -0.016 min
Response: 157484
Conc: 1.06 ug/ml



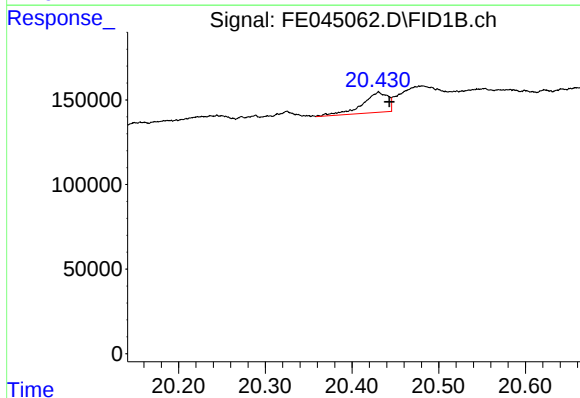
#18 n-Dotriacontane (C32)

R.T.: 18.900 min
Delta R.T.: -0.016 min
Response: 227188
Conc: 1.51 ug/ml



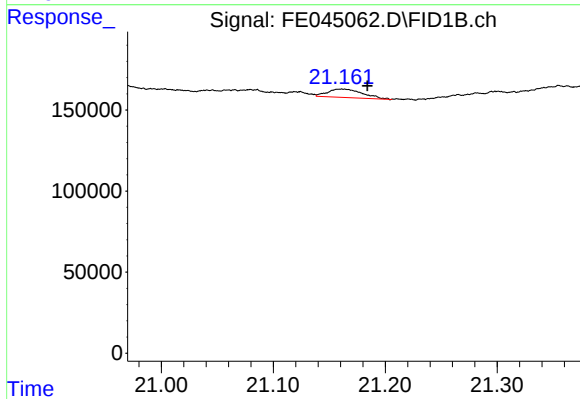
#19 n-Tetratriacontane (C34)

R.T.: 19.690 min
Delta R.T.: -0.011 min
Response: 125193
Conc: 0.84 ug/ml



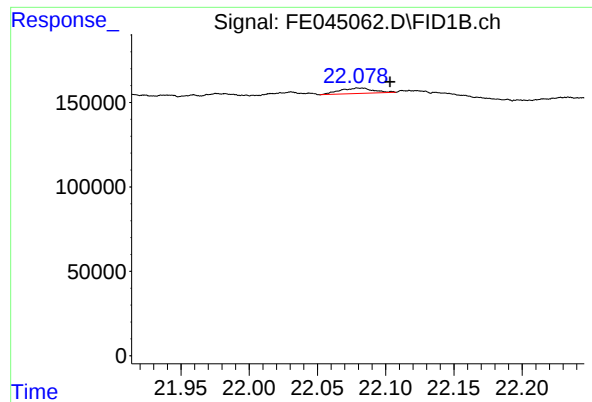
#20 n-Hexatriacontane (C36)

R.T.: 20.431 min
Delta R.T.: -0.012 min
Response: 245045
Conc: 1.59 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.162 min
Delta R.T.: -0.022 min
Response: 112802
Conc: 0.72 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.080 min
Delta R.T.: -0.023 min
Response: 54300
Conc: 0.32 ug/ml