

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012423AL\
 Data File : FE040021.D
 Signal(s) : FID1B.ch
 Acq On : 25 Jan 2023 04:06
 Operator : YP\AJ
 Sample : 01260-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 25 05:53:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 011023.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 10 04:24:52 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)	11.907	7089536	46.166 ug/ml
Spiked Amount 50.000		Recovery =	92.33%
12) S 1-chlorooctadecane (S...	13.342	5235902	44.867 ug/ml
Spiked Amount 50.000		Recovery =	89.73%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.263	288704	2.047 ug/ml
4) T n-Dodecane (C12)	6.730	195113	1.552 ug/ml
5) T A~2-methylnaphthalene...	7.365	426884	3.259 ug/ml
6) T n-Tetradecane (C14)	8.534	1459277	11.346 ug/ml
7) T n-Hexadecane (C16)	10.147	2026931	15.025 ug/ml
8) T n-Octadecane (C18)	11.610	742027	5.295 ug/ml
10) T n-Eicosane (C20)	12.881	769215	5.552 ug/ml
11) T n-Heneicosane (C21)	13.540	241253	1.729 ug/ml
14) T n-Tetracosane (C24)	15.189	108358	0.787 ug/ml
15) T n-Hexacosane (C26)	16.216	54421	0.408 ug/ml
16) T n-Octacosane (C28)	17.165	14989	0.115 ug/ml
17) T n-Tricontane (C30)	18.053	63713	0.500 ug/ml
18) T n-Dotriacontane (C32)	18.881	168441	1.332 ug/ml
19) T n-Tetratriacontane (C34)	19.667	42058	0.340 ug/ml
20) T n-Hexatriacontane (C36)	20.411	149564	1.269 ug/ml
22) T n-Tetracontane (C40)	22.063	28531	0.235 ug/ml

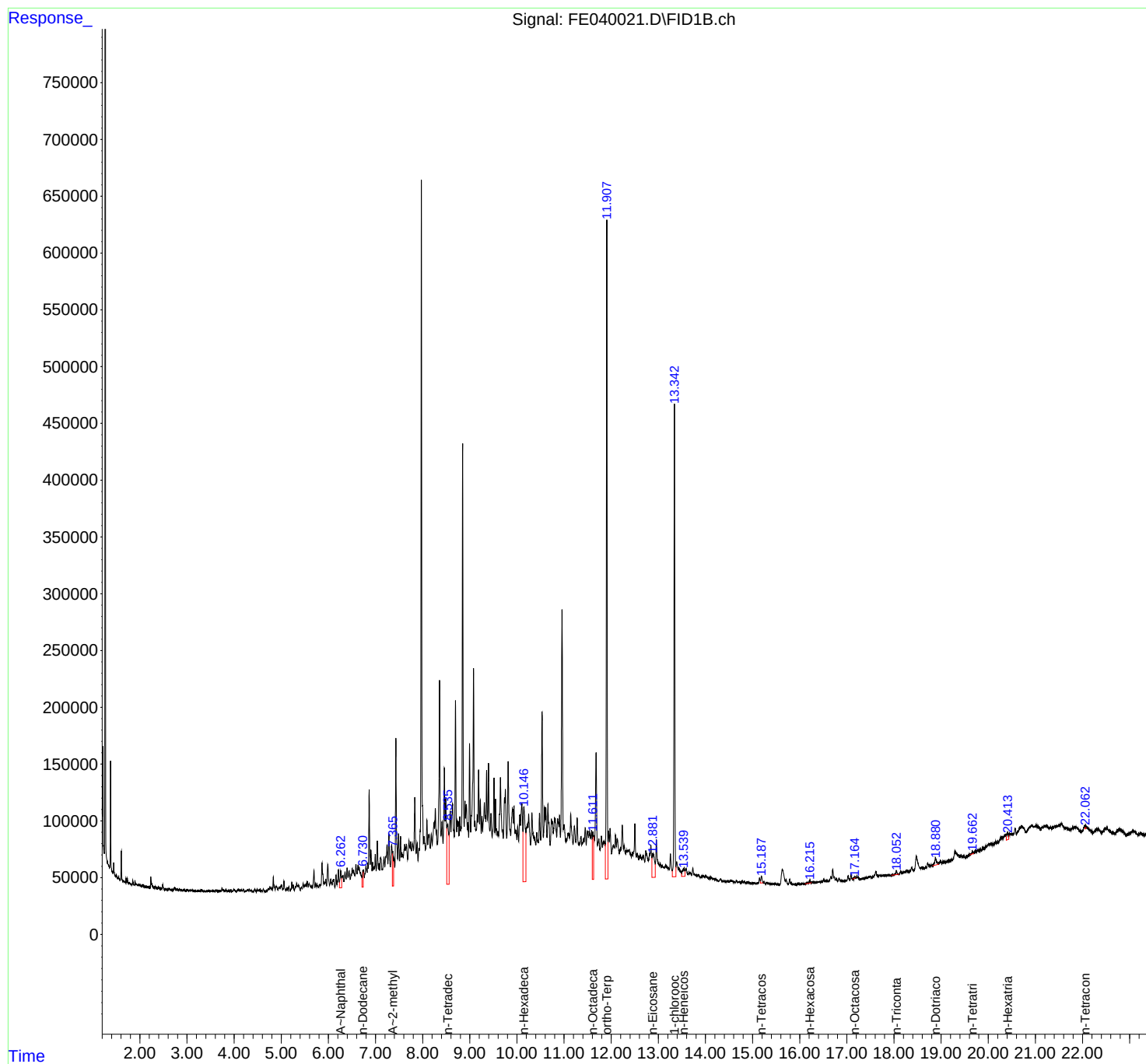
(f)=RT Delta > 1/2 Window

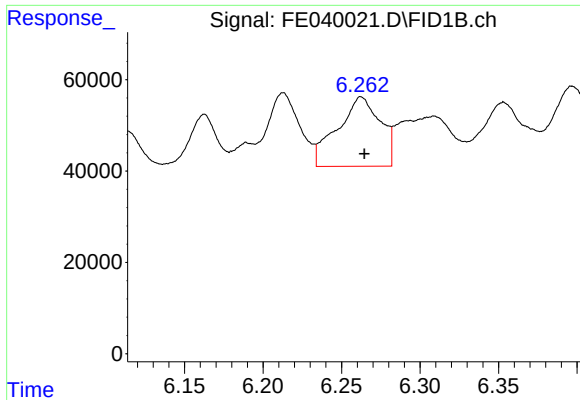
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012423AL\
Data File : FE040021.D
Signal(s) : FID1B.ch
Acq On : 25 Jan 2023 04:06
Operator : YP\AJ
Sample : 01260-01
Misc :
ALS Vial : 29 Sample Multiplier: 1

Integration File: autoint1.e
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Quant Title : GC Extractables
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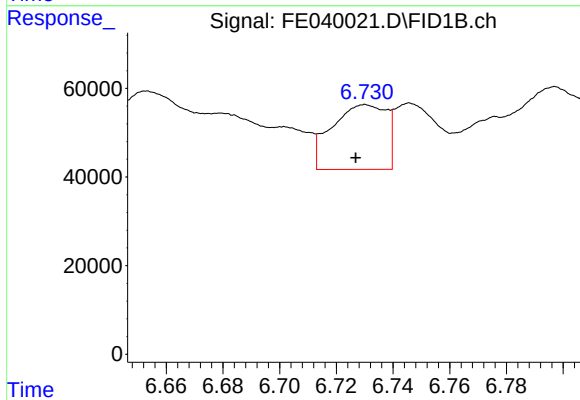
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





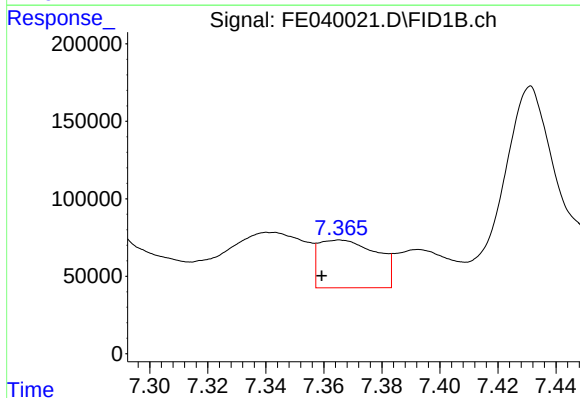
#3 A~Naphthalene (C11.7)

R.T.: 6.263 min
Delta R.T.: -0.002 min
Response: 288704
Conc: 2.05 ug/ml



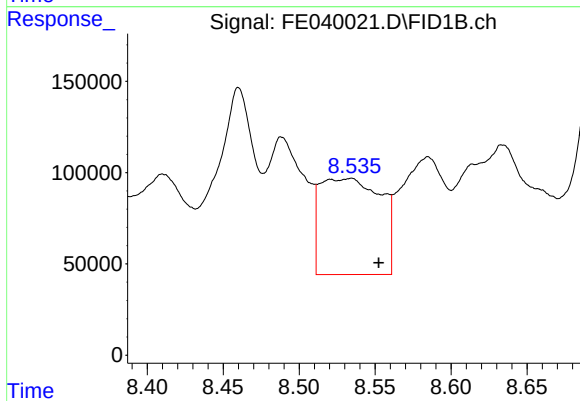
#4 n-Dodecane (C12)

R.T.: 6.730 min
Delta R.T.: 0.003 min
Response: 195113
Conc: 1.55 ug/ml



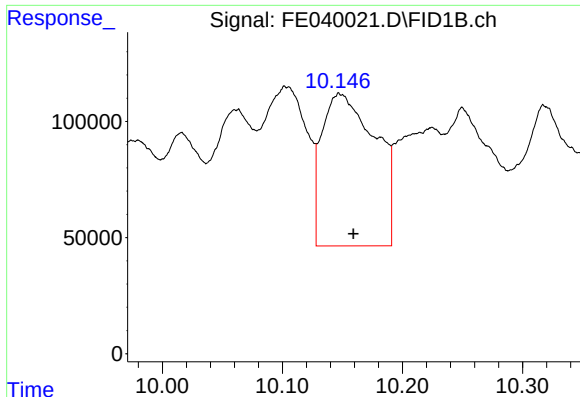
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.365 min
Delta R.T.: 0.006 min
Response: 426884
Conc: 3.26 ug/ml



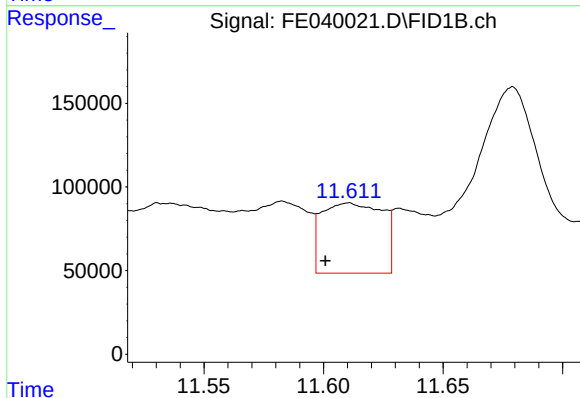
#6 n-Tetradecane (C14)

R.T.: 8.534 min
Delta R.T.: -0.018 min
Response: 1459277
Conc: 11.35 ug/ml



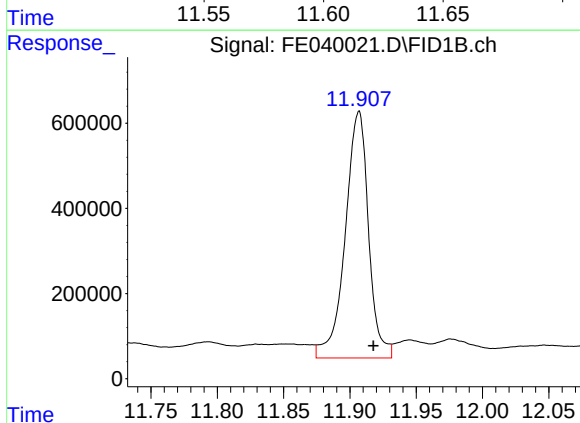
#7 n-Hexadecane (C16)

R.T.: 10.147 min
Delta R.T.: -0.012 min
Response: 2026931
Conc: 15.02 ug/ml



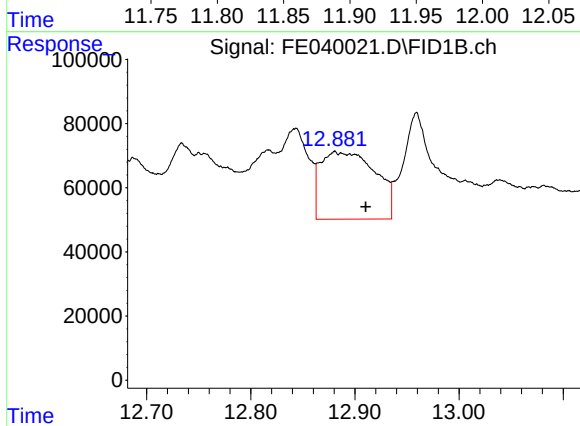
#8 n-Octadecane (C18)

R.T.: 11.610 min
Delta R.T.: 0.010 min
Response: 742027
Conc: 5.30 ug/ml



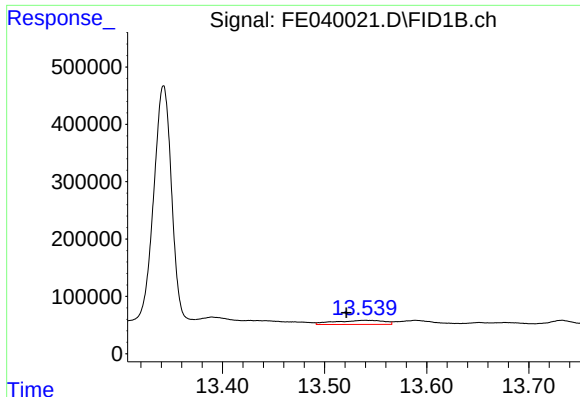
#9 ortho-Terphenyl (SURR)

R.T.: 11.907 min
Delta R.T.: -0.011 min
Response: 7089536
Conc: 46.17 ug/ml



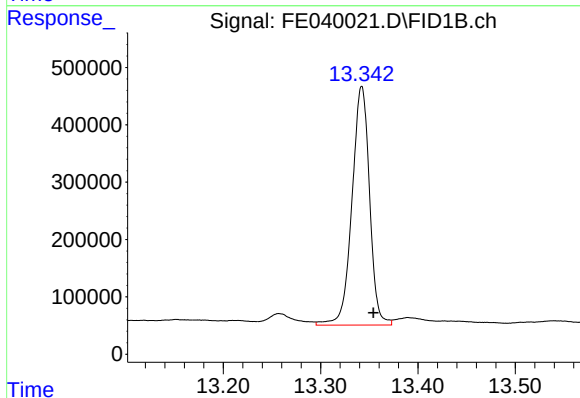
#10 n-Eicosane (C20)

R.T.: 12.881 min
Delta R.T.: -0.030 min
Response: 769215
Conc: 5.55 ug/ml



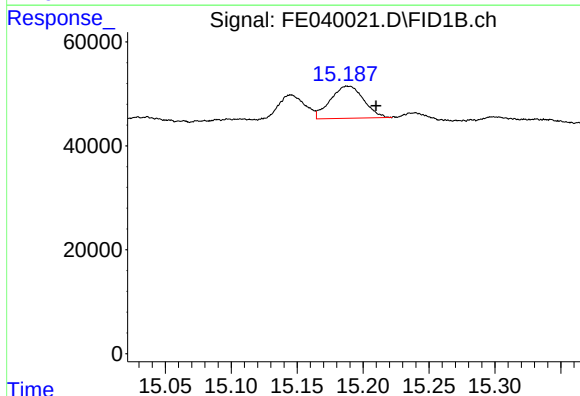
#11 n-Heneicosane (C21)

R.T.: 13.540 min
Delta R.T.: 0.019 min
Response: 241253
Conc: 1.73 ug/ml



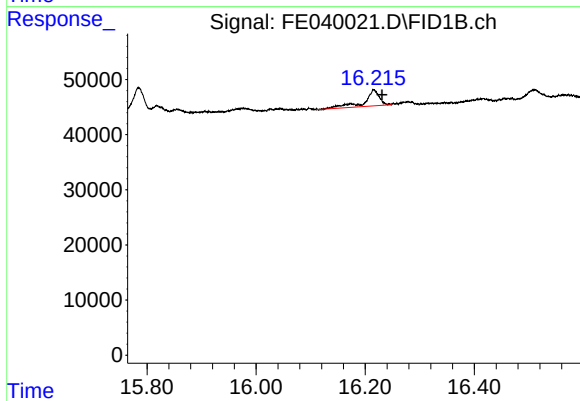
#12 1-chlorooctadecane (SURR)

R.T.: 13.342 min
Delta R.T.: -0.012 min
Response: 5235902
Conc: 44.87 ug/ml



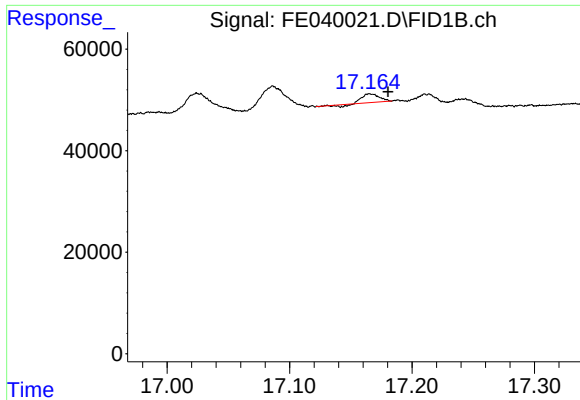
#14 n-Tetracosane (C24)

R.T.: 15.189 min
Delta R.T.: -0.021 min
Response: 108358
Conc: 0.79 ug/ml



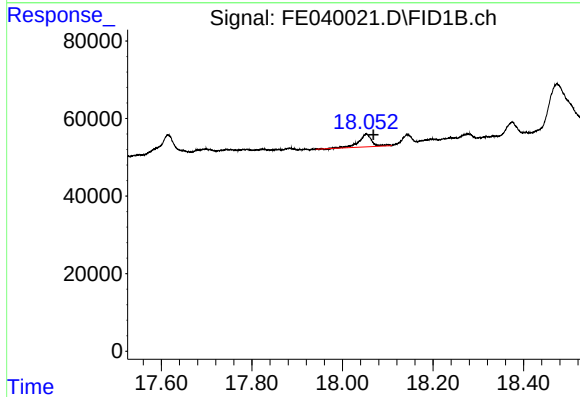
#15 n-Hexacosane (C26)

R.T.: 16.216 min
Delta R.T.: -0.016 min
Response: 54421
Conc: 0.41 ug/ml



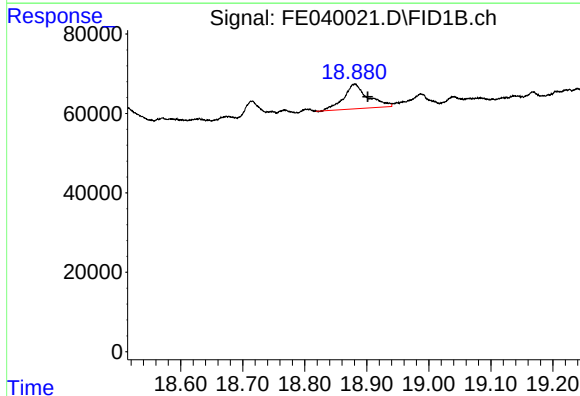
#16 n-Octacosane (C28)

R.T.: 17.165 min
Delta R.T.: -0.015 min
Response: 14989
Conc: 0.12 ug/ml



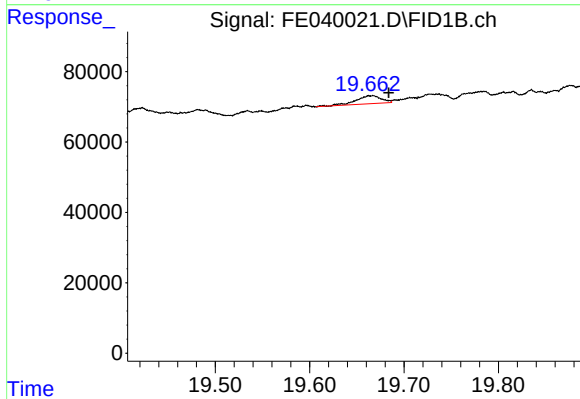
#17 n-Tricontane (C30)

R.T.: 18.053 min
Delta R.T.: -0.016 min
Response: 63713
Conc: 0.50 ug/ml



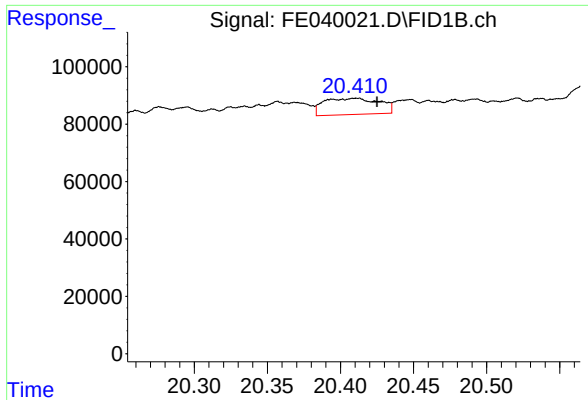
#18 n-Dotriacontane (C32)

R.T.: 18.881 min
Delta R.T.: -0.021 min
Response: 168441
Conc: 1.33 ug/ml



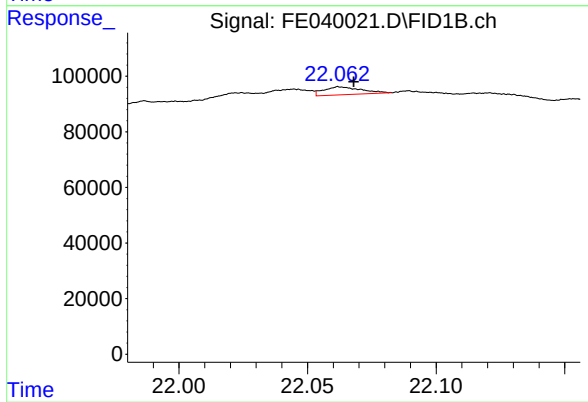
#19 n-Tetratriacontane (C34)

R.T.: 19.667 min
Delta R.T.: -0.017 min
Response: 42058
Conc: 0.34 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.411 min
Delta R.T.: -0.014 min
Response: 149564
Conc: 1.27 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.063 min
Delta R.T.: -0.005 min
Response: 28531
Conc: 0.24 ug/ml