

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120919AL\
 Data File : FC044868.D
 Signal(s) : FID1A.CH
 Acq On : 10 Dec 2019 2:39
 Operator : DD\AJ
 Sample : K6118-04
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 10 05:02:41 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 112219.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 23 03:00:37 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	11.765	4582578	40.216 ug/ml
Spiked Amount 50.000		Recovery =	80.43%
12) S 1-chlorooctadecane (S...	13.191	24495649	276.618 ug/ml
Spiked Amount 50.000		Recovery =	553.24%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.181	264096	2.312 ug/ml
4) T n-Dodecane (C12)	6.599	161286	1.585 ug/ml
5) T A~2-methylnaphthalene...	7.238	454184	3.961 ug/ml
6) T n-Tetradecane (C14)	8.361	293583	2.880 ug/ml
7) T n-Hexadecane (C16)	9.991	672684	6.556 ug/ml
8) T n-Octadecane (C18)	11.431	661251	6.386 ug/ml
10) T n-Eicosane (C20)	12.707	699938	6.710 ug/ml
11) T n-Heneicosane (C21)	13.356	278551	2.641 ug/ml
13) T n-Docosane (C22)	13.939	395743	3.751 ug/ml
14) T n-Tetracosane (C24)	15.006	2118028	19.784 ug/ml
15) T n-Hexacosane (C26)	16.062	294240	2.765 ug/ml
16) T n-Octacosane (C28)	17.013	400424	3.815 ug/ml
17) T n-Tricontane (C30)	17.901	893462	8.924 ug/ml
18) T n-Dotriacontane (C32)	18.712	315173	3.785 ug/ml
19) T n-Tetratriacontane (C34)	19.516	391061	5.700 ug/ml
20) T n-Hexatriacontane (C36)	20.260	397089	6.653 ug/ml
21) T n-Octatriacontane (C38)	21.034	451375	8.396 ug/ml
22) T n-Tetracontane (C40)	21.999	38668	0.722 ug/ml

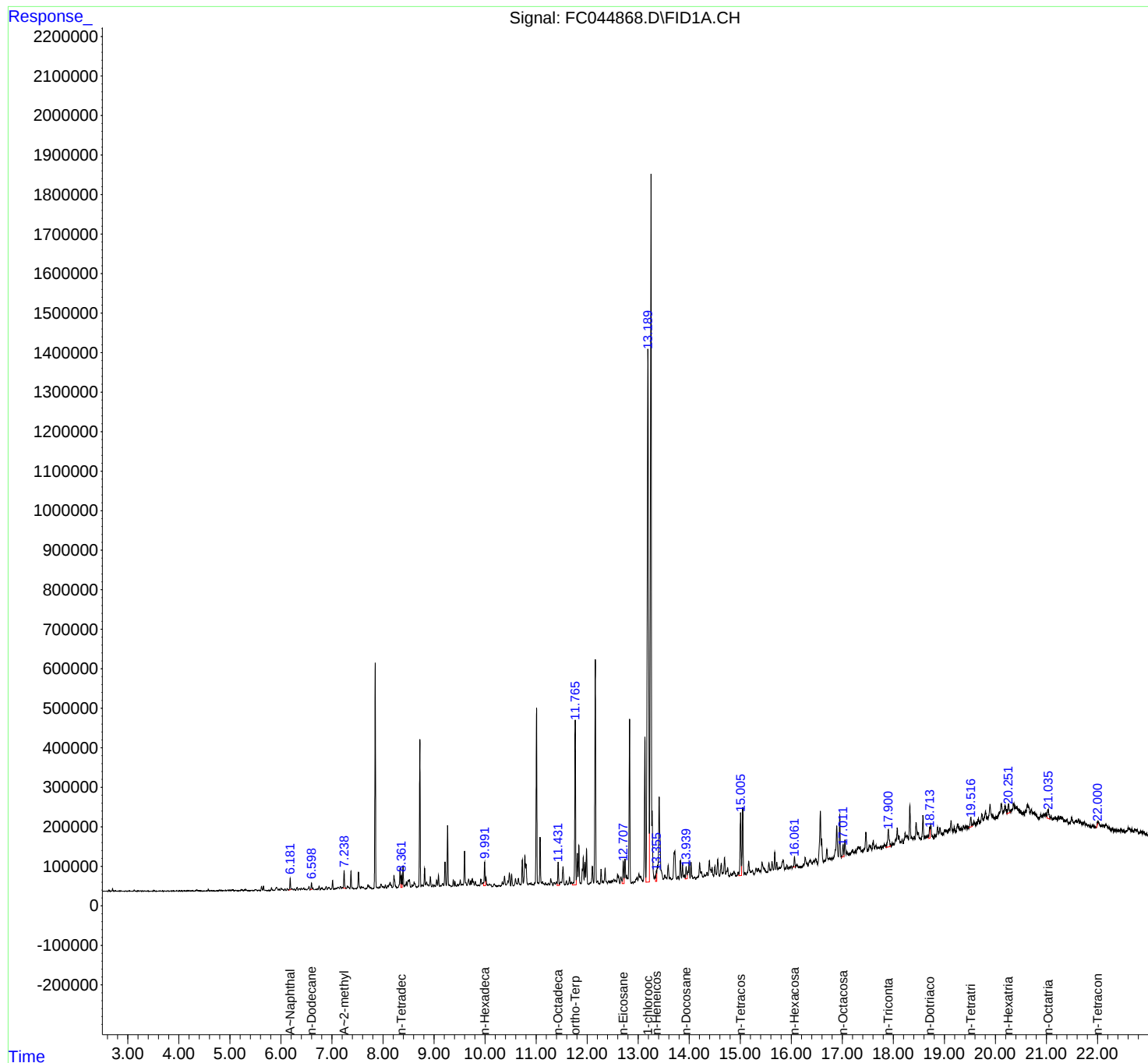
(f)=RT Delta > 1/2 Window

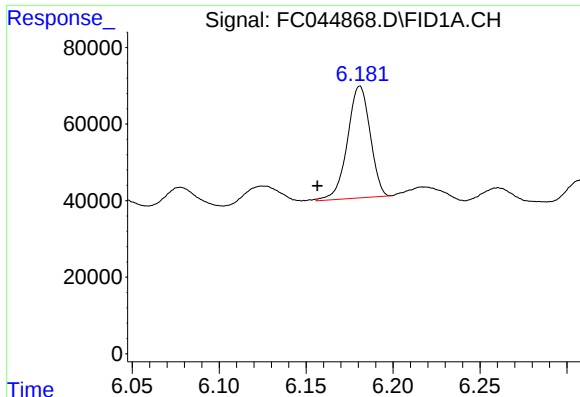
(m)=manual int.

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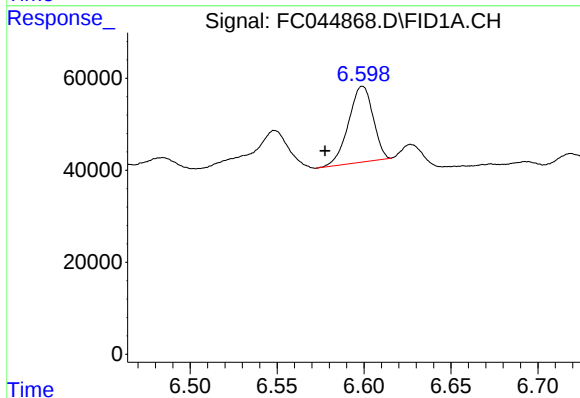
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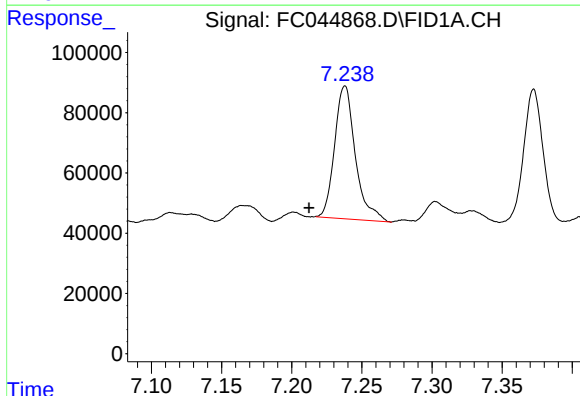
#3 A~Naphthalene (C11.7)

R.T.: 6.181 min
Delta R.T.: 0.024 min
Response: 264096
Conc: 2.31 ug/ml



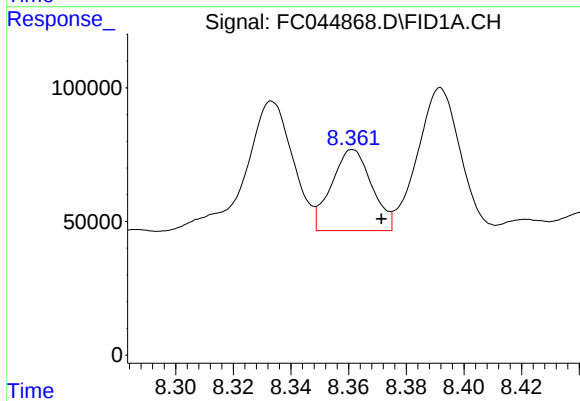
#4 n-Dodecane (C12)

R.T.: 6.599 min
Delta R.T.: 0.022 min
Response: 161286
Conc: 1.59 ug/ml



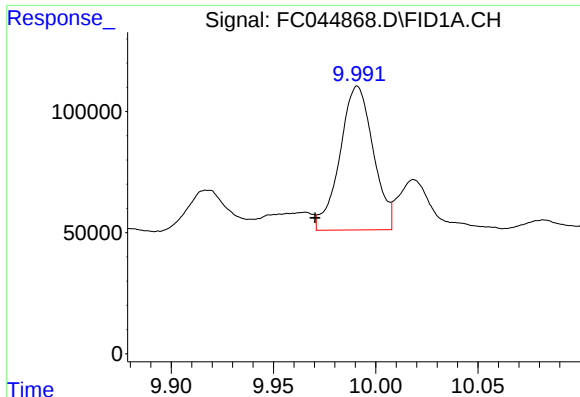
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.238 min
Delta R.T.: 0.026 min
Response: 454184
Conc: 3.96 ug/ml



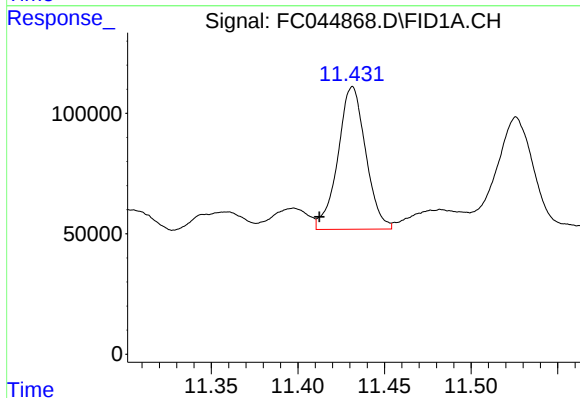
#6 n-Tetradecane (C14)

R.T.: 8.361 min
Delta R.T.: -0.010 min
Response: 293583
Conc: 2.88 ug/ml



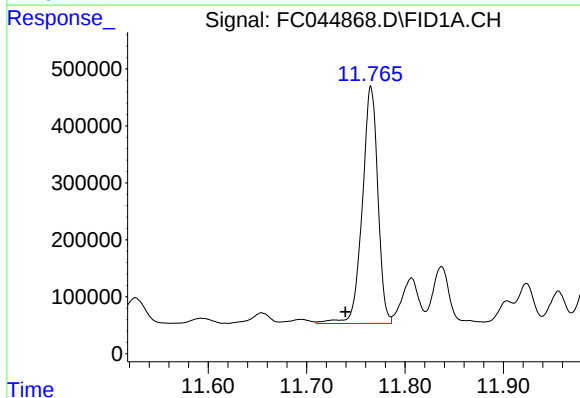
#7 n-Hexadecane (C16)

R.T.: 9.991 min
Delta R.T.: 0.021 min
Response: 672684
Conc: 6.56 ug/ml



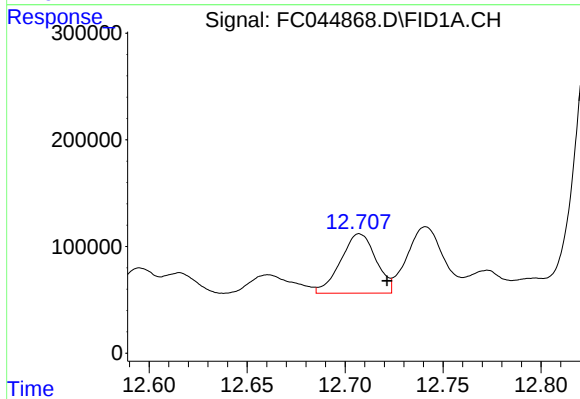
#8 n-Octadecane (C18)

R.T.: 11.431 min
Delta R.T.: 0.019 min
Response: 661251
Conc: 6.39 ug/ml



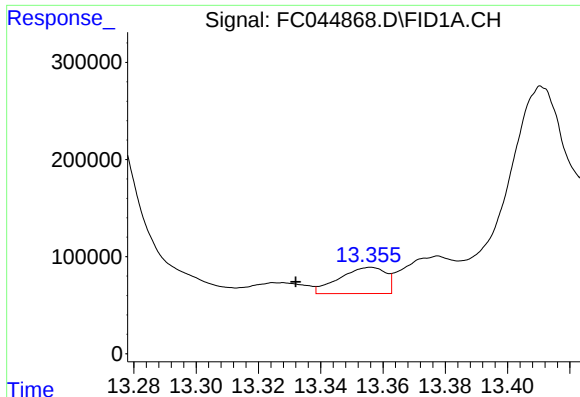
#9 ortho-Terphenyl (SURR)

R.T.: 11.765 min
Delta R.T.: 0.026 min
Response: 4582578
Conc: 40.22 ug/ml



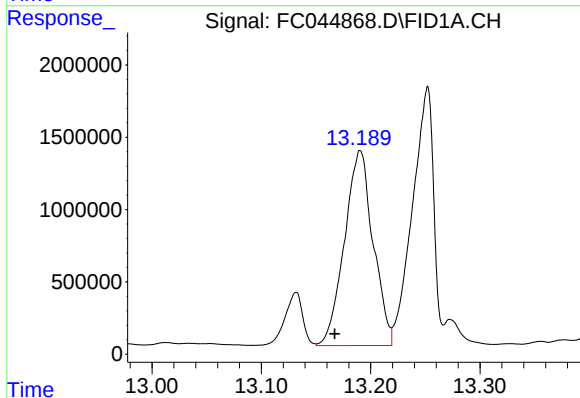
#10 n-Eicosane (C20)

R.T.: 12.707 min
Delta R.T.: -0.014 min
Response: 699938
Conc: 6.71 ug/ml



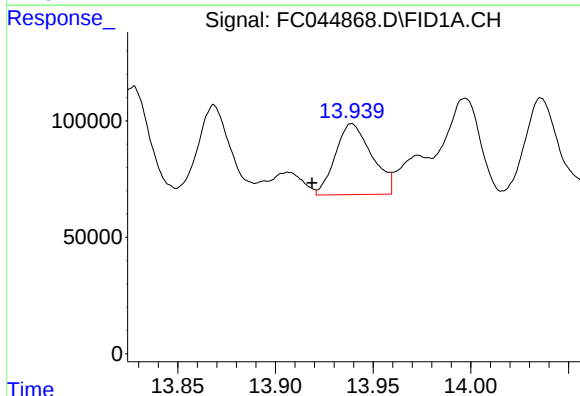
#11 n-Heneicosane (C21)

R.T.: 13.356 min
Delta R.T.: 0.024 min
Response: 278551
Conc: 2.64 ug/ml



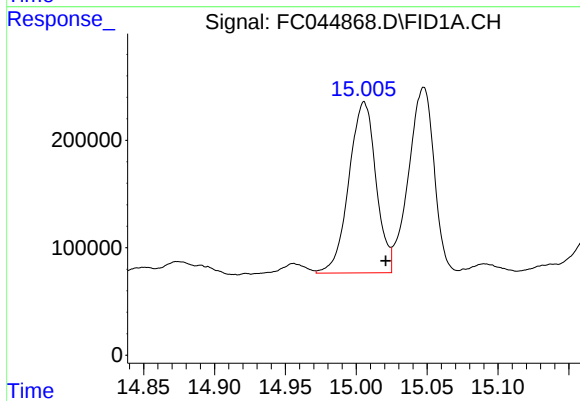
#12 1-chlorooctadecane (SURR)

R.T.: 13.191 min
Delta R.T.: 0.023 min
Response: 24495649
Conc: 276.62 ug/ml



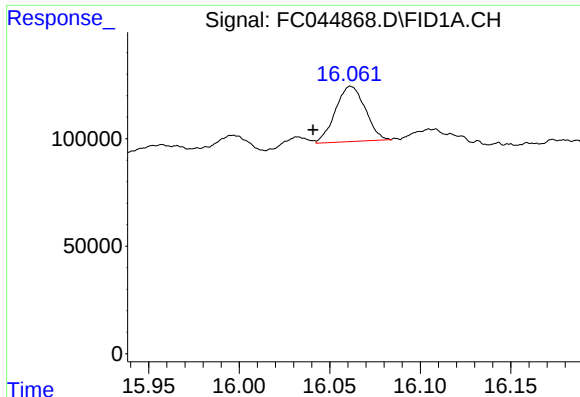
#13 n-Docosane (C22)

R.T.: 13.939 min
Delta R.T.: 0.020 min
Response: 395743
Conc: 3.75 ug/ml



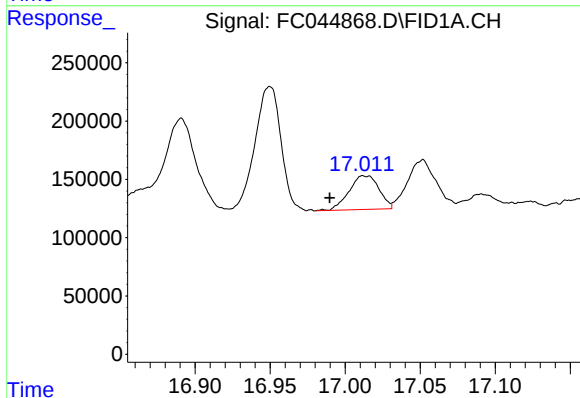
#14 n-Tetracosane (C24)

R.T.: 15.006 min
Delta R.T.: -0.015 min
Response: 2118028
Conc: 19.78 ug/ml



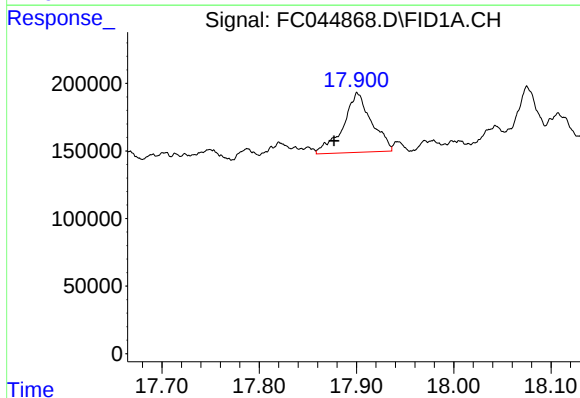
#15 n-Hexacosane (C26)

R.T.: 16.062 min
Delta R.T.: 0.021 min
Response: 294240
Conc: 2.76 ug/ml



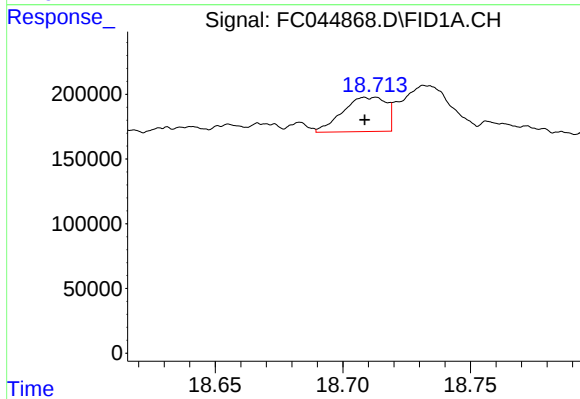
#16 n-Octacosane (C28)

R.T.: 17.013 min
Delta R.T.: 0.023 min
Response: 400424
Conc: 3.82 ug/ml



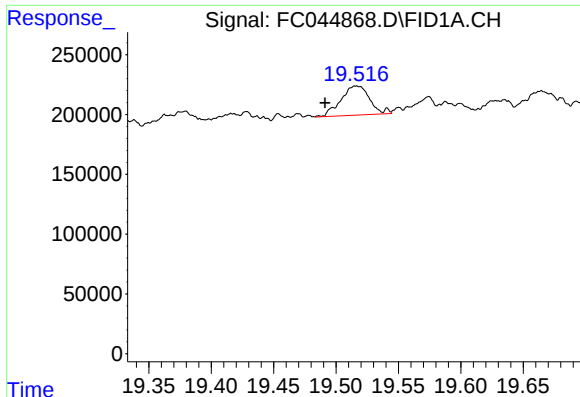
#17 n-Tricontane (C30)

R.T.: 17.901 min
Delta R.T.: 0.024 min
Response: 893462
Conc: 8.92 ug/ml



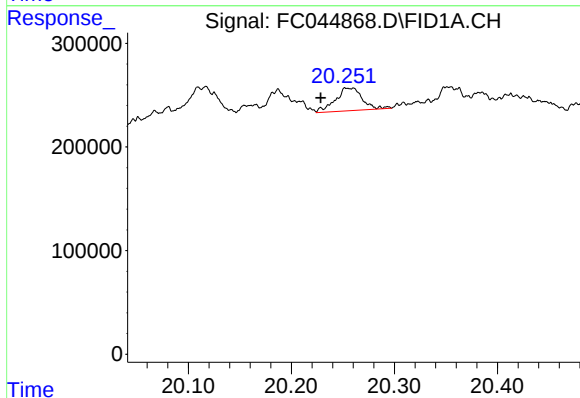
#18 n-Dotriacontane (C32)

R.T.: 18.712 min
Delta R.T.: 0.004 min
Response: 315173
Conc: 3.79 ug/ml



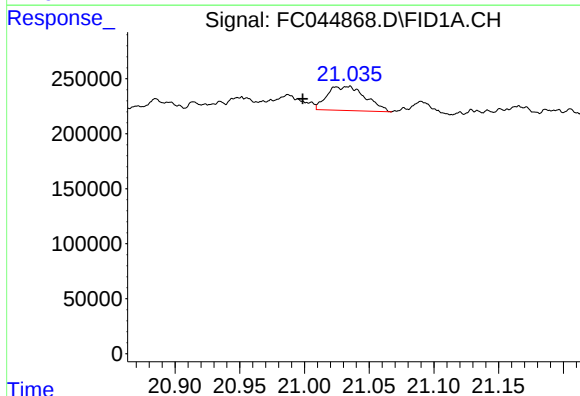
#19 n-Tetratriacontane (C34)

R.T.: 19.516 min
Delta R.T.: 0.025 min
Response: 391061
Conc: 5.70 ug/ml



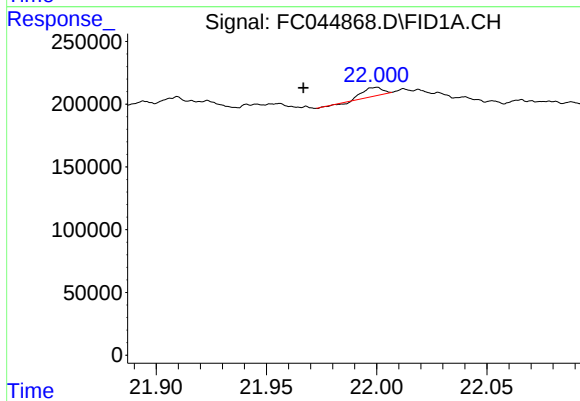
#20 n-Hexatriacontane (C36)

R.T.: 20.260 min
Delta R.T.: 0.032 min
Response: 397089
Conc: 6.65 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.034 min
Delta R.T.: 0.035 min
Response: 451375
Conc: 8.40 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.999 min
Delta R.T.: 0.033 min
Response: 38668
Conc: 0.72 ug/ml