

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111119AL\
 Data File : FC044487.D
 Signal(s) : FID1A.CH
 Acq On : 11 Nov 2019 22:17
 Operator : DD\AJ
 Sample : K5673-04
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 12 02:19:05 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 102219.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 22 12:36:58 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)	11.721	3320705	22.782 ug/ml
Spiked Amount 50.000		Recovery =	45.56%
12) S 1-chlorooctadecane (S...	13.150	19870738	177.713 ug/ml
Spiked Amount 50.000		Recovery =	355.43%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.127	127805	1.027 ug/ml
4) T n-Dodecane (C12)	6.552	418632	3.722 ug/ml
5) T A~2-methylnaphthalene...	7.191	158920	1.260 ug/ml
6) T n-Tetradecane (C14)	8.348	980989	8.671 ug/ml
7) T n-Hexadecane (C16)	9.949	1027967	8.997 ug/ml
8) T n-Octadecane (C18)	11.391	940686	8.216 ug/ml
10) T n-Eicosane (C20)	12.701	732587	6.424 ug/ml
11) T n-Heneicosane (C21)	13.340	1954482	17.040 ug/ml
13) T n-Docosane (C22)	13.902	456315	4.018 ug/ml
14) T n-Tetracosane (C24)	15.001	1153937	10.204 ug/ml
15) T n-Hexacosane (C26)	16.029	258078	2.333 ug/ml
16) T n-Octacosane (C28)	16.981	354401	3.272 ug/ml
17) T n-Tricontane (C30)	17.871	1148318	10.850 ug/ml
18) T n-Dotriacontane (C32)	18.706	665657	6.610 ug/ml
19) T n-Tetratriacontane (C34)	19.497	641514	6.842 ug/ml
20) T n-Hexatriacontane (C36)	20.234	777687	8.958 ug/ml
21) T n-Octatriacontane (C38)	21.011	537357	6.664 ug/ml
22) T n-Tetracontane (C40)	21.988	712839	8.433 ug/ml

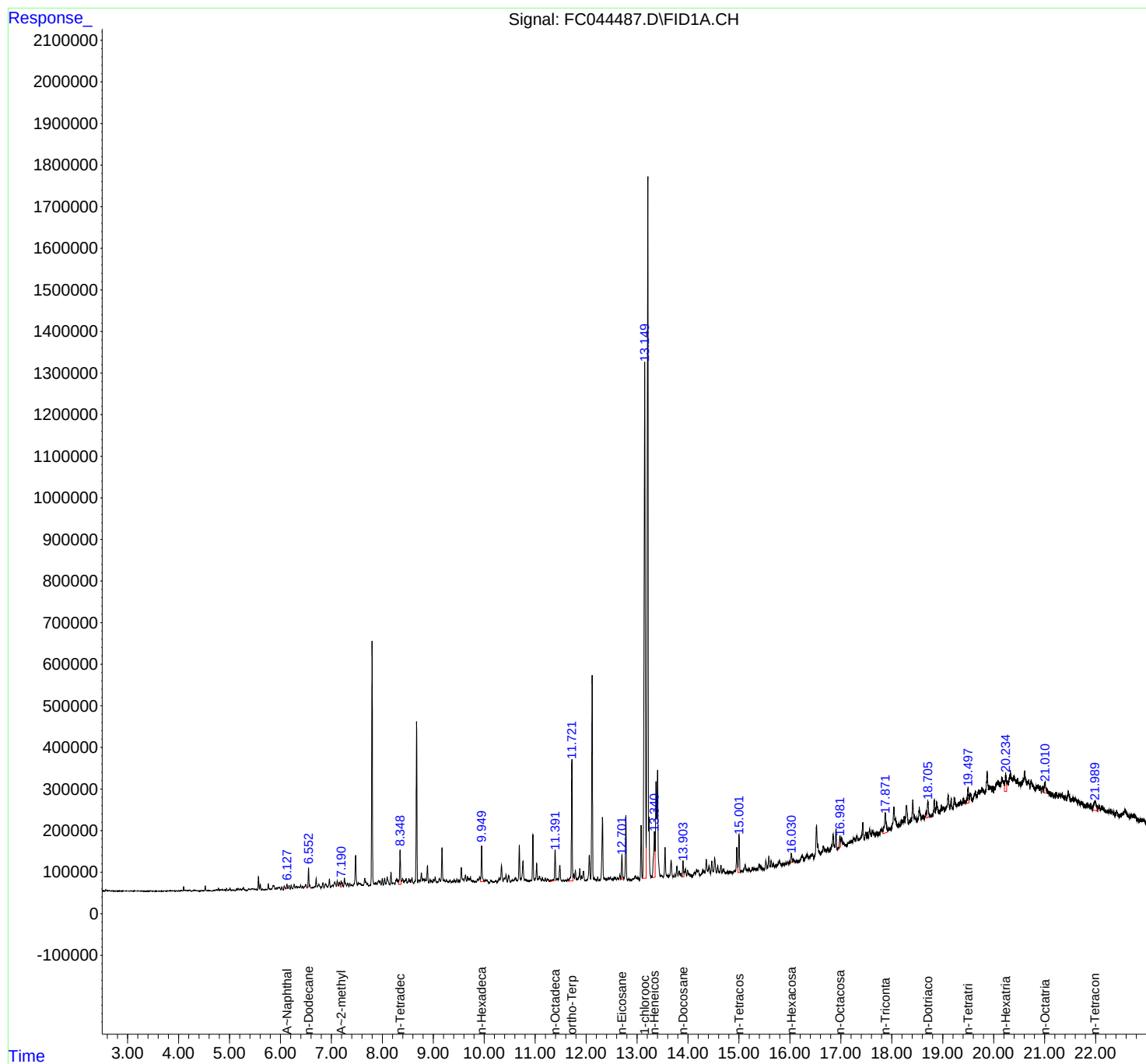
(f)=RT Delta > 1/2 Window

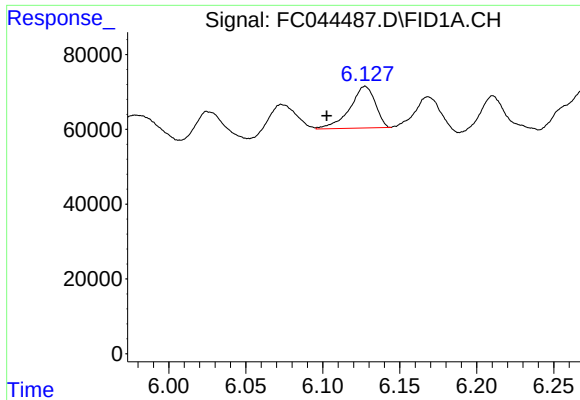
(m)=manual int.

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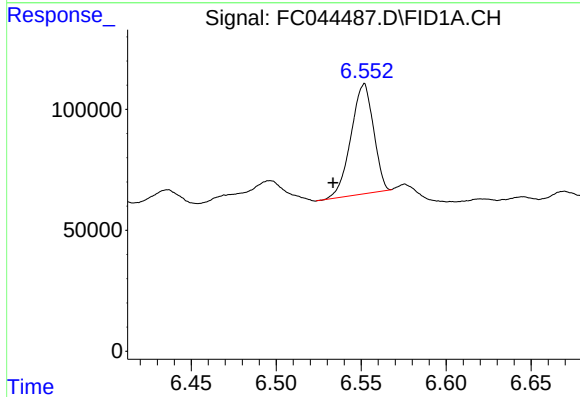
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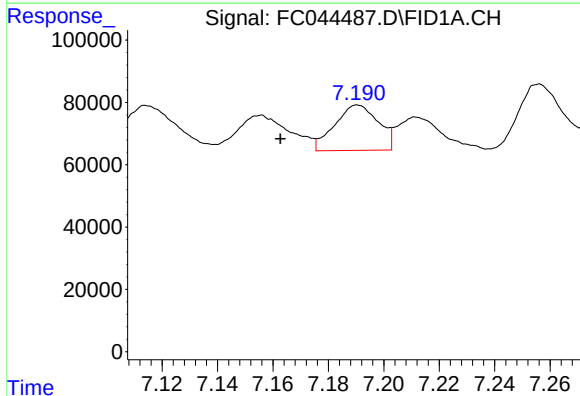
#3 A~Naphthalene (C11.7)

R.T.: 6.127 min
Delta R.T.: 0.025 min
Response: 127805
Conc: 1.03 ug/ml



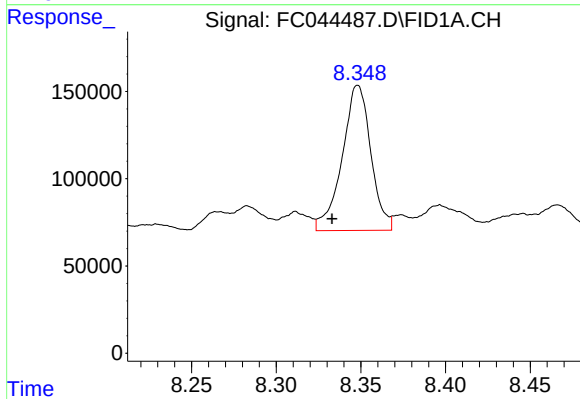
#4 n-Dodecane (C12)

R.T.: 6.552 min
Delta R.T.: 0.018 min
Response: 418632
Conc: 3.72 ug/ml



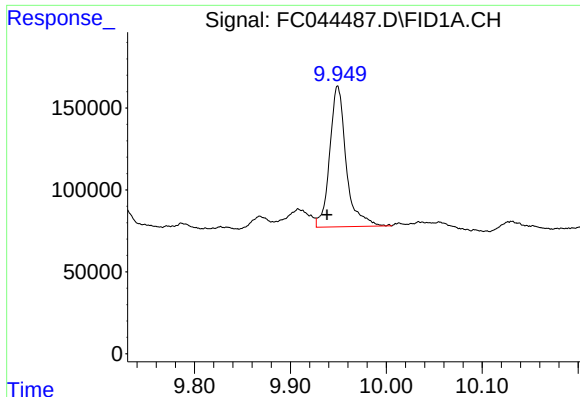
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.191 min
Delta R.T.: 0.028 min
Response: 158920
Conc: 1.26 ug/ml



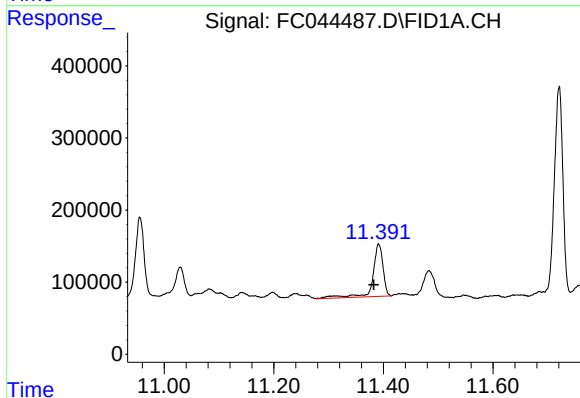
#6 n-Tetradecane (C14)

R.T.: 8.348 min
Delta R.T.: 0.015 min
Response: 980989
Conc: 8.67 ug/ml



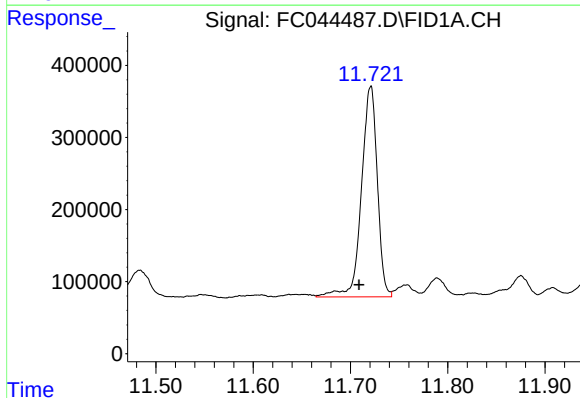
#7 n-Hexadecane (C16)

R.T.: 9.949 min
Delta R.T.: 0.011 min
Response: 1027967
Conc: 9.00 ug/ml



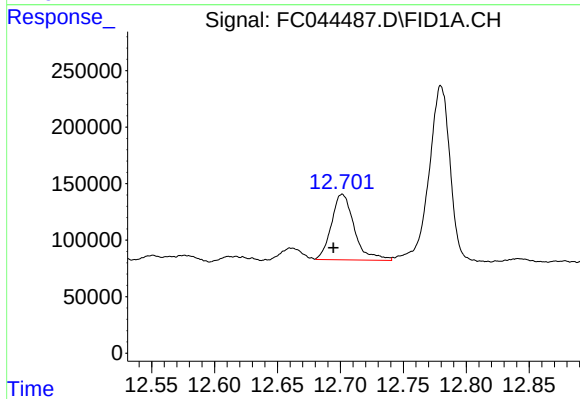
#8 n-Octadecane (C18)

R.T.: 11.391 min
Delta R.T.: 0.009 min
Response: 940686
Conc: 8.22 ug/ml



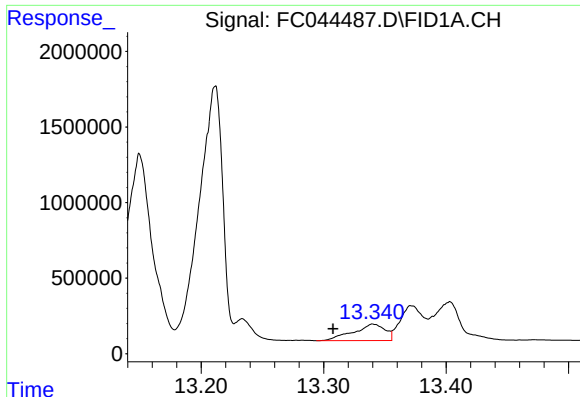
#9 ortho-Terphenyl (SURR)

R.T.: 11.721 min
Delta R.T.: 0.012 min
Response: 3320705
Conc: 22.78 ug/ml



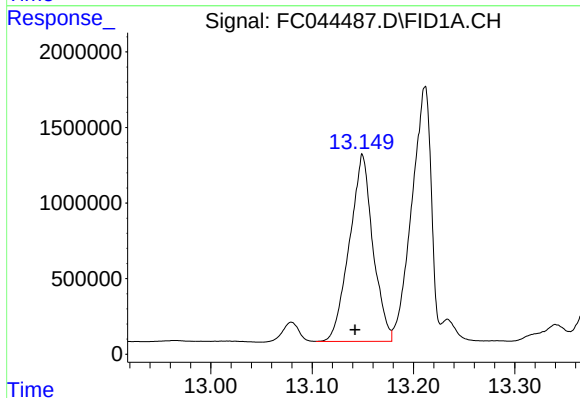
#10 n-Eicosane (C20)

R.T.: 12.701 min
Delta R.T.: 0.007 min
Response: 732587
Conc: 6.42 ug/ml



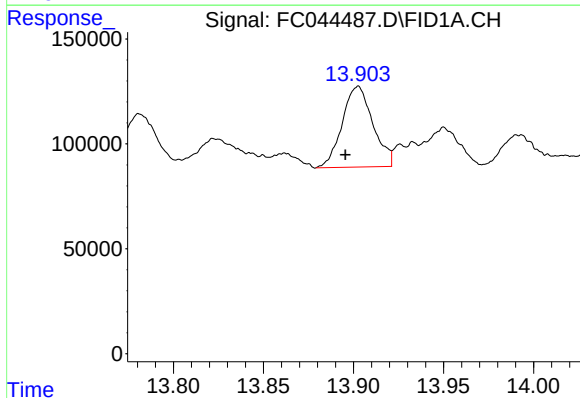
#11 n-Heneicosane (C21)

R.T.: 13.340 min
Delta R.T.: 0.033 min
Response: 1954482
Conc: 17.04 ug/ml



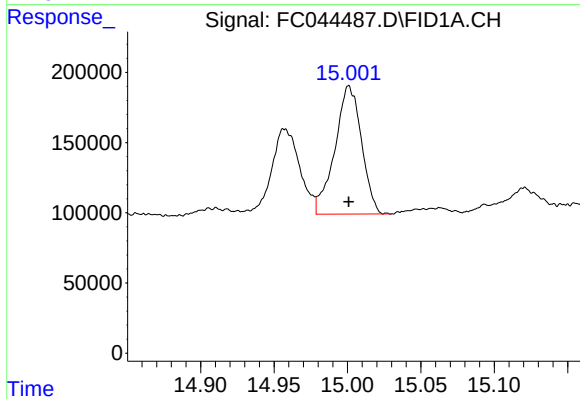
#12 1-chlorooctadecane (SURR)

R.T.: 13.150 min
Delta R.T.: 0.008 min
Response: 19870738
Conc: 177.71 ug/ml



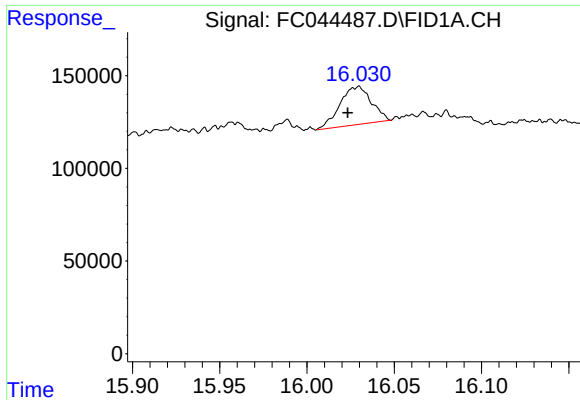
#13 n-Docosane (C22)

R.T.: 13.902 min
Delta R.T.: 0.007 min
Response: 456315
Conc: 4.02 ug/ml



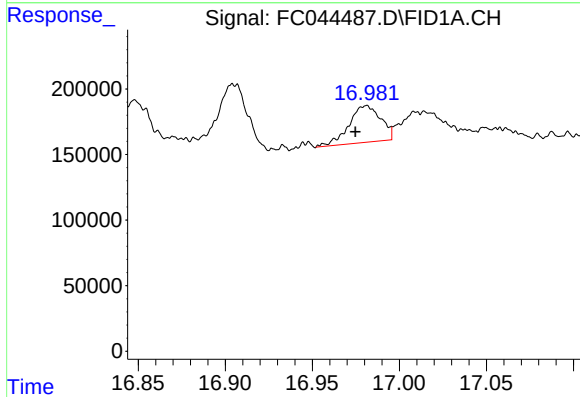
#14 n-Tetracosane (C24)

R.T.: 15.001 min
Delta R.T.: 0.000 min
Response: 1153937
Conc: 10.20 ug/ml



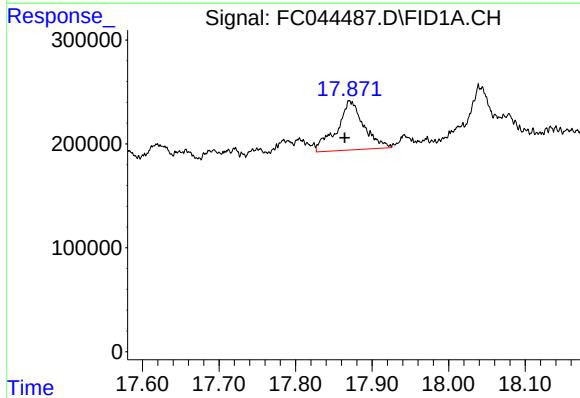
#15 n-Hexacosane (C26)

R.T.: 16.029 min
Delta R.T.: 0.006 min
Response: 258078
Conc: 2.33 ug/ml



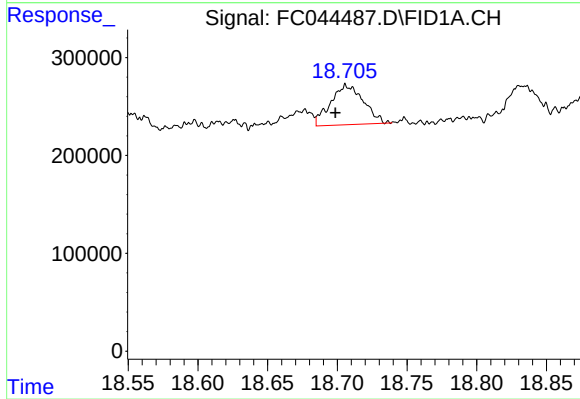
#16 n-Octacosane (C28)

R.T.: 16.981 min
Delta R.T.: 0.006 min
Response: 354401
Conc: 3.27 ug/ml



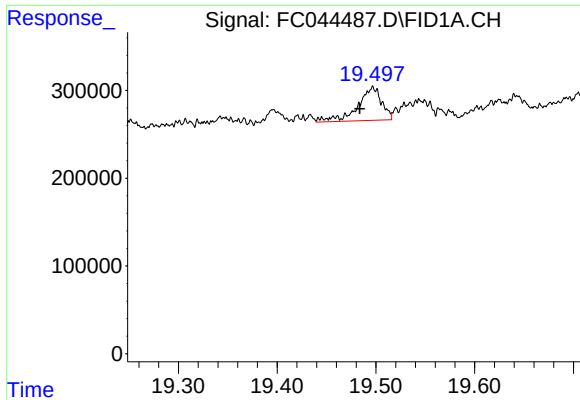
#17 n-Tricontane (C30)

R.T.: 17.871 min
Delta R.T.: 0.006 min
Response: 1148318
Conc: 10.85 ug/ml



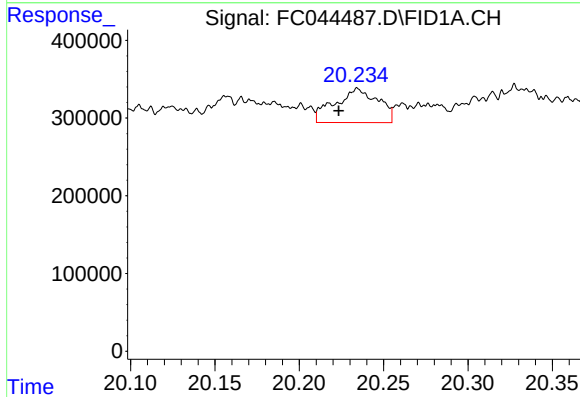
#18 n-Dotriacontane (C32)

R.T.: 18.706 min
Delta R.T.: 0.008 min
Response: 665657
Conc: 6.61 ug/ml



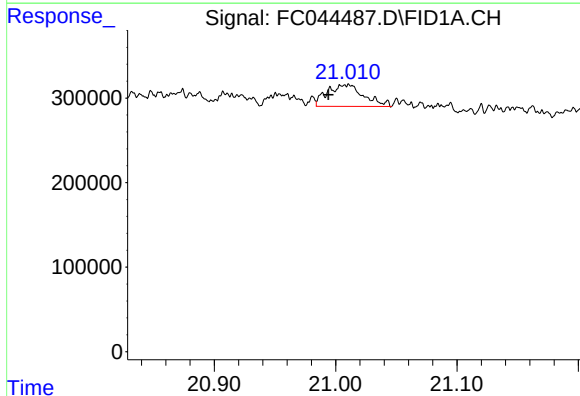
#19 n-Tetratriacontane (C34)

R.T.: 19.497 min
Delta R.T.: 0.013 min
Response: 641514
Conc: 6.84 ug/ml



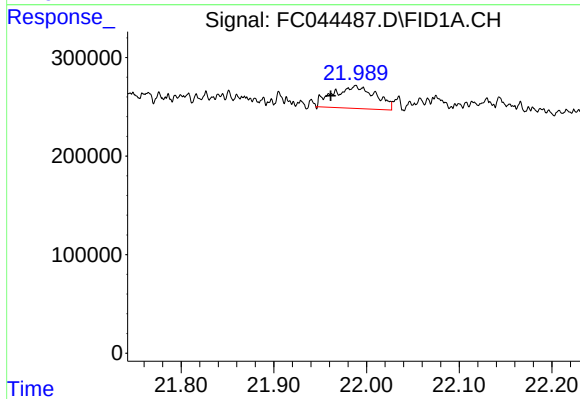
#20 n-Hexatriacontane (C36)

R.T.: 20.234 min
Delta R.T.: 0.011 min
Response: 777687
Conc: 8.96 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.011 min
Delta R.T.: 0.017 min
Response: 537357
Conc: 6.66 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.988 min
Delta R.T.: 0.027 min
Response: 712839
Conc: 8.43 ug/ml