

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012720AL\
 Data File : FC045491.D
 Signal(s) : FID1A.CH
 Acq On : 27 Jan 2020 20:35
 Operator : DD\AJ
 Sample : L1007-15
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 28 03:50:59 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 012120.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 22 04:15:47 2020
 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)	11.772	4156530	37.811 ug/ml
Spiked Amount 50.000		Recovery =	75.62%
12) S 1-chlorooctadecane (S...	13.205	44071087	506.885 ug/ml
Spiked Amount 50.000		Recovery =	1013.77%
Target Compounds			
4) T n-Dodecane (C12)	6.612	210366	2.152 ug/ml
5) T A~2-methylnaphthalene...	7.256	371744	3.468 ug/ml
6) T n-Tetradecane (C14)	8.402	1486407	15.084 ug/ml
7) T n-Hexadecane (C16)	9.999	1829452	18.274 ug/ml
8) T n-Octadecane (C18)	11.438	1761817	17.298 ug/ml
10) T n-Eicosane (C20)	12.744	1459050	14.227 ug/ml
11) T n-Heneicosane (C21)	13.359	1042400	10.071 ug/ml
13) T n-Docosane (C22)	13.941	778477	7.545 ug/ml
14) T n-Tetracosane (C24)	15.038	1251085	12.040 ug/ml
15) T n-Hexacosane (C26)	16.058	498493	4.825 ug/ml
16) T n-Octacosane (C28)	17.007	443523	4.339 ug/ml
17) T n-Tricontane (C30)	17.896	986881	10.053 ug/ml
18) T n-Dotriacontane (C32)	18.724	1019009	12.246 ug/ml
19) T n-Tetratriacontane (C34)	19.509	760419	10.745 ug/ml
20) T n-Hexatriacontane (C36)	20.252	1063107	16.580 ug/ml
21) T n-Octatriacontane (C38)	21.024	1692169	28.931 ug/ml
22) T n-Tetracontane (C40)	22.010	403691	6.843 ug/ml

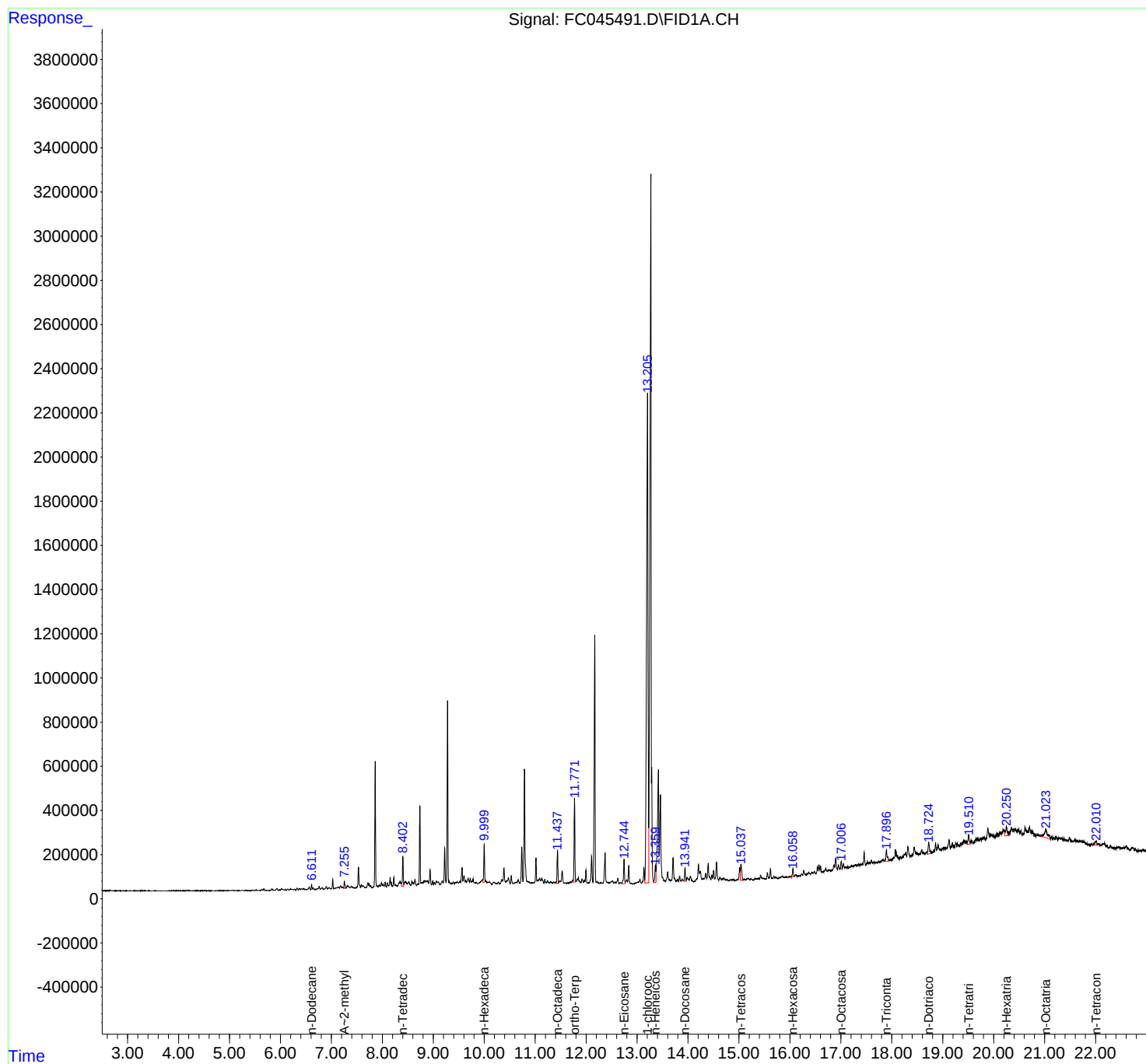
(f)=RT Delta > 1/2 Window

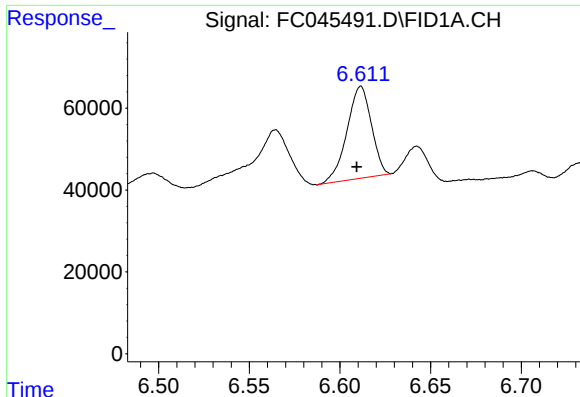
(m)=manual int.

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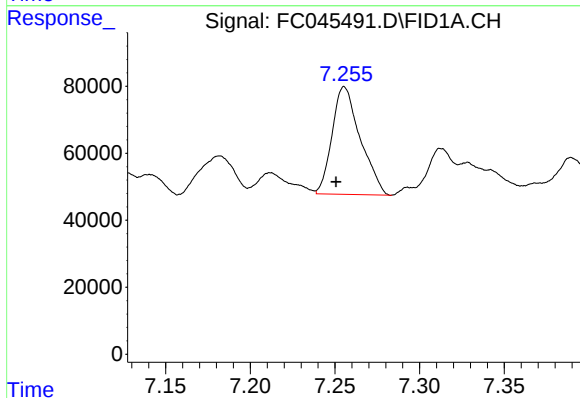
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Signal Info : 20M x 0.18mm x 0.18um





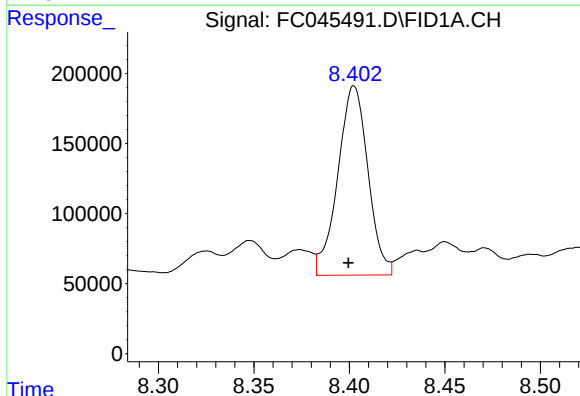
#4 n-Dodecane (C12)

R.T.: 6.612 min
Delta R.T.: 0.002 min
Response: 210366
Conc: 2.15 ug/ml



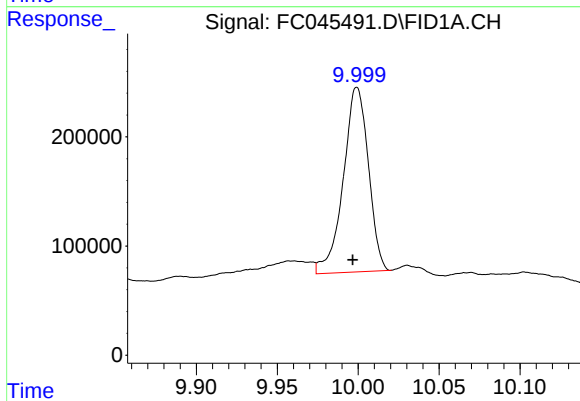
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.256 min
Delta R.T.: 0.005 min
Response: 371744
Conc: 3.47 ug/ml



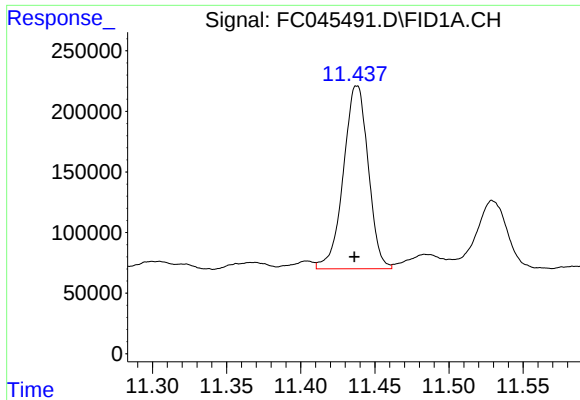
#6 n-Tetradecane (C14)

R.T.: 8.402 min
Delta R.T.: 0.003 min
Response: 1486407
Conc: 15.08 ug/ml



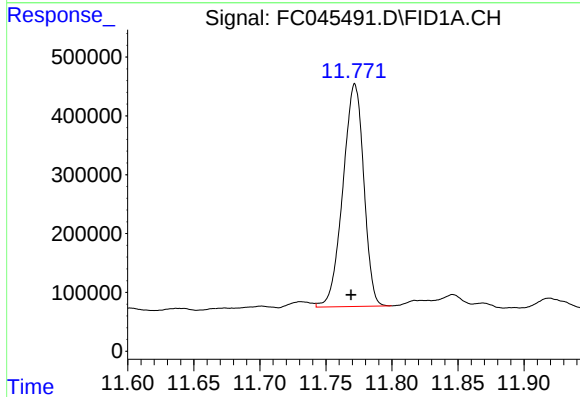
#7 n-Hexadecane (C16)

R.T.: 9.999 min
Delta R.T.: 0.003 min
Response: 1829452
Conc: 18.27 ug/ml



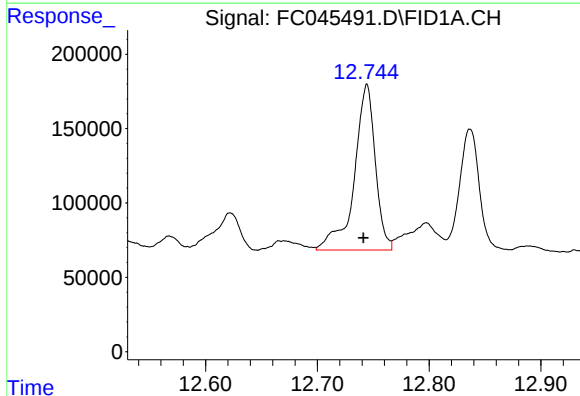
#8 n-Octadecane (C18)

R.T.: 11.438 min
Delta R.T.: 0.002 min
Response: 1761817
Conc: 17.30 ug/ml



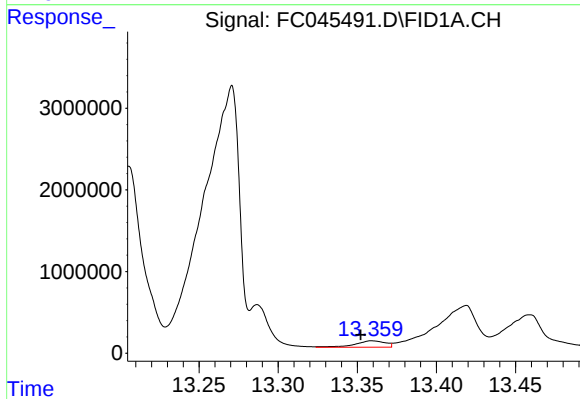
#9 ortho-Terphenyl (SURR)

R.T.: 11.772 min
Delta R.T.: 0.003 min
Response: 4156530
Conc: 37.81 ug/ml



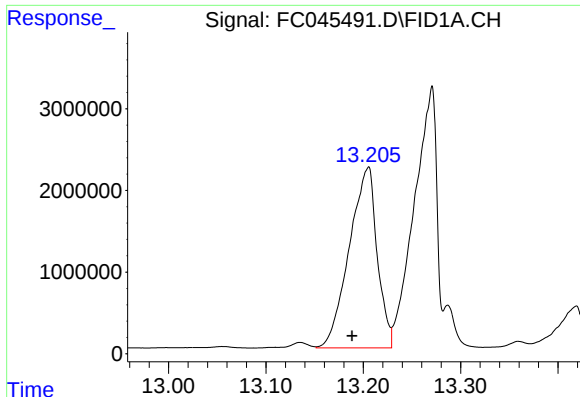
#10 n-Eicosane (C20)

R.T.: 12.744 min
Delta R.T.: 0.003 min
Response: 1459050
Conc: 14.23 ug/ml



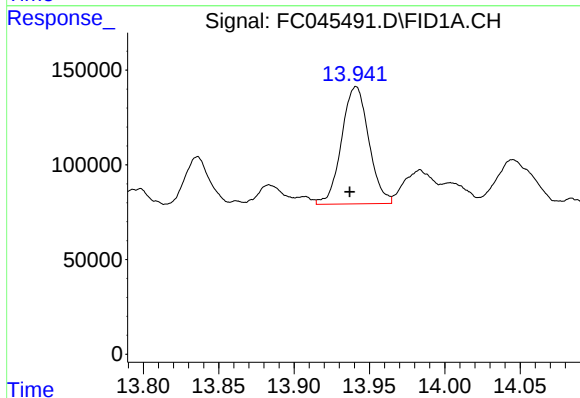
#11 n-Heneicosane (C21)

R.T.: 13.359 min
Delta R.T.: 0.007 min
Response: 1042400
Conc: 10.07 ug/ml



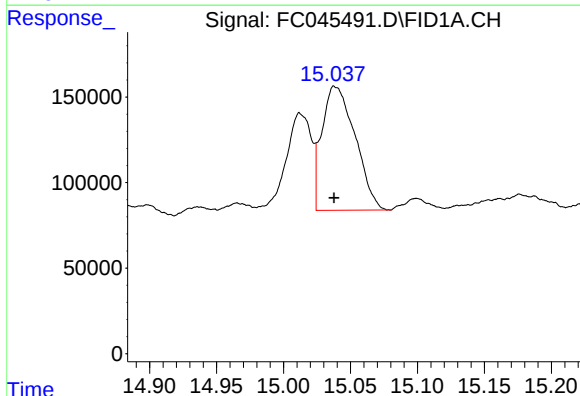
#12 1-chlorooctadecane (SURR)

R.T.: 13.205 min
Delta R.T.: 0.017 min
Response: 44071087
Conc: 506.89 ug/ml



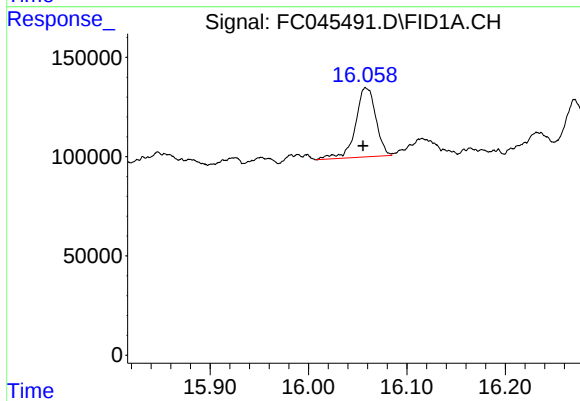
#13 n-Docosane (C22)

R.T.: 13.941 min
Delta R.T.: 0.004 min
Response: 778477
Conc: 7.54 ug/ml



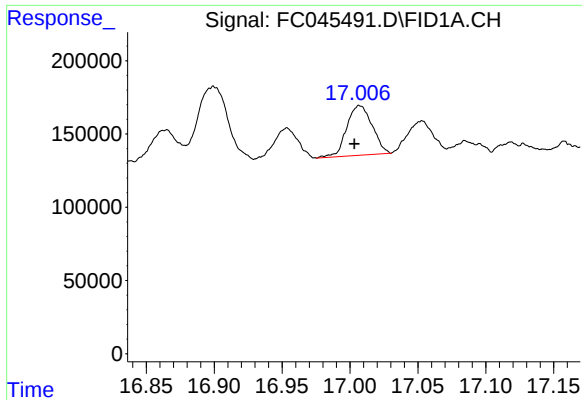
#14 n-Tetracosane (C24)

R.T.: 15.038 min
Delta R.T.: 0.000 min
Response: 1251085
Conc: 12.04 ug/ml



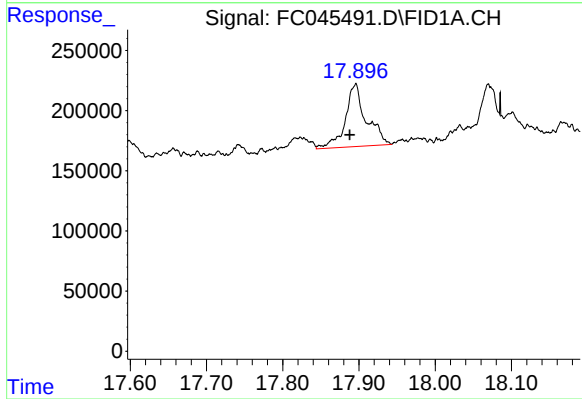
#15 n-Hexacosane (C26)

R.T.: 16.058 min
Delta R.T.: 0.003 min
Response: 498493
Conc: 4.82 ug/ml



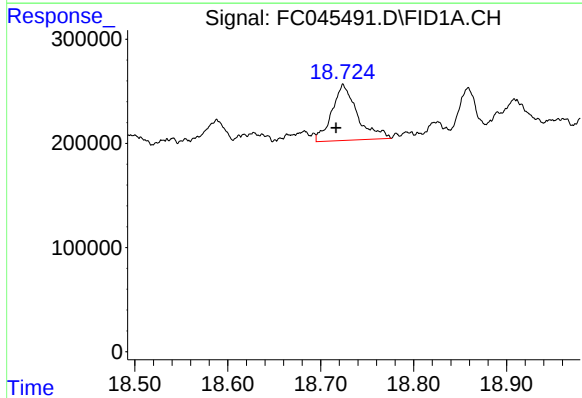
#16 n-Octacosane (C28)

R.T.: 17.007 min
Delta R.T.: 0.004 min
Response: 443523
Conc: 4.34 ug/ml



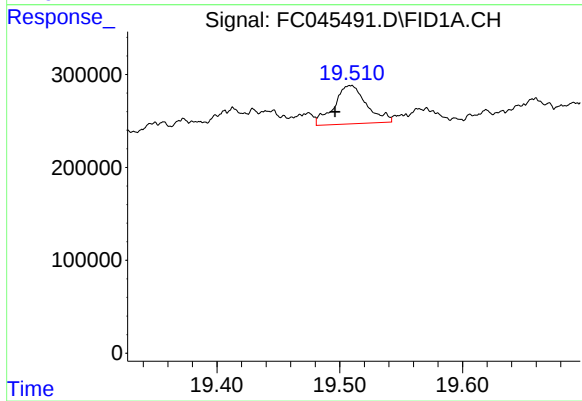
#17 n-Tricontane (C30)

R.T.: 17.896 min
Delta R.T.: 0.008 min
Response: 986881
Conc: 10.05 ug/ml



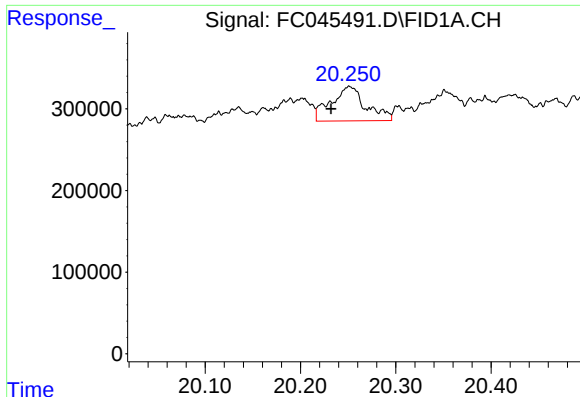
#18 n-Dotriacontane (C32)

R.T.: 18.724 min
Delta R.T.: 0.008 min
Response: 1019009
Conc: 12.25 ug/ml



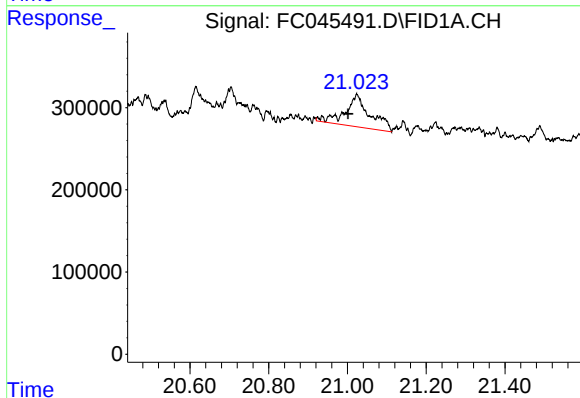
#19 n-Tetratriacontane (C34)

R.T.: 19.509 min
Delta R.T.: 0.013 min
Response: 760419
Conc: 10.75 ug/ml



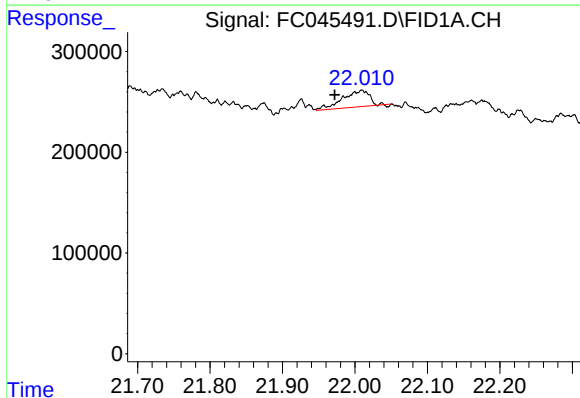
#20 n-Hexatriacontane (C36)

R.T.: 20.252 min
Delta R.T.: 0.019 min
Response: 1063107
Conc: 16.58 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.024 min
Delta R.T.: 0.023 min
Response: 1692169
Conc: 28.93 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.010 min
Delta R.T.: 0.038 min
Response: 403691
Conc: 6.84 ug/ml