

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011420AL\
 Data File : FC045310.D
 Signal(s) : FID1A.CH
 Acq On : 14 Jan 2020 18:45
 Operator : DD\AJ
 Sample : L1004-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 14 22:21:22 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 122319.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 24 03:02:13 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)	11.777	3946476	34.796 ug/ml
Spiked Amount 50.000		Recovery =	69.59%
12) S 1-chlorooctadecane (S...	13.187	65070039	729.763 ug/ml
Spiked Amount 50.000		Recovery =	1459.53%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.196	10400380	92.812 ug/ml
4) T n-Dodecane (C12)	6.612	844103	8.293 ug/ml
5) T A~2-methylnaphthalene...	7.253	10107877	89.677 ug/ml
6) T n-Tetradecane (C14)	8.370	1133216	11.118 ug/ml
7) T n-Hexadecane (C16)	9.970	631519	6.134 ug/ml
8) T n-Octadecane (C18)	11.439	699362	6.725 ug/ml
10) T n-Eicosane (C20)	12.770	1587221	15.171 ug/ml
11) T n-Heneicosane (C21)	13.347	2535316	23.972 ug/ml
13) T n-Docosane (C22)	13.921	3959659	37.450 ug/ml
14) T n-Tetracosane (C24)	15.043	27351020	255.995 ug/ml
15) T n-Hexacosane (C26)	16.065	672846	6.309 ug/ml
16) T n-Octacosane (C28)	16.995	17305368	163.862 ug/ml
17) T n-Tricontane (C30)	17.890	870428	8.539 ug/ml
18) T n-Dotriacontane (C32)	18.724	3491695	40.361 ug/ml
20) T n-Hexatriacontane (C36)	20.261	876205	13.333 ug/ml
22) T n-Tetracontane (C40)	21.980	169017	2.858 ug/ml

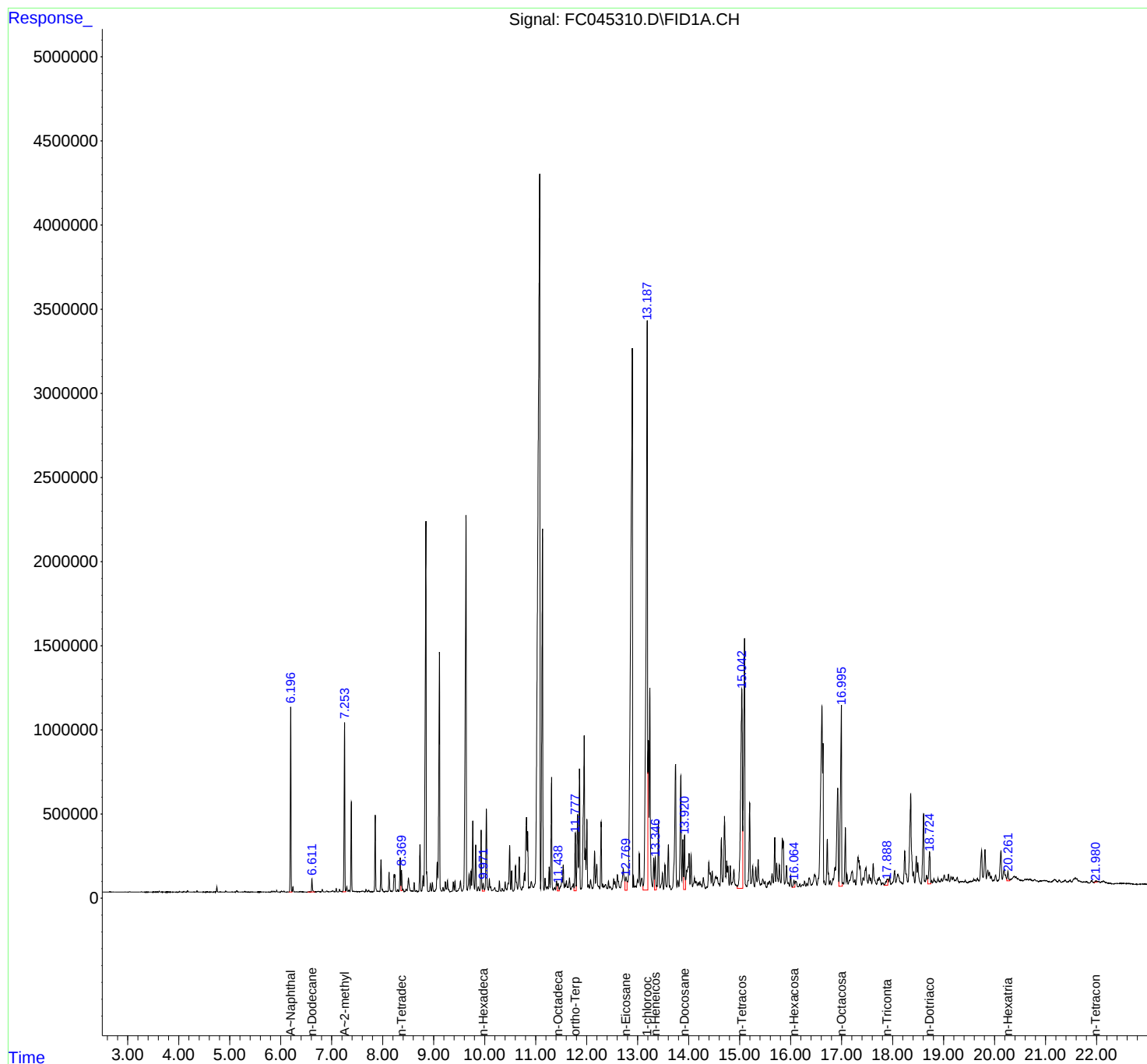
(f)=RT Delta > 1/2 Window

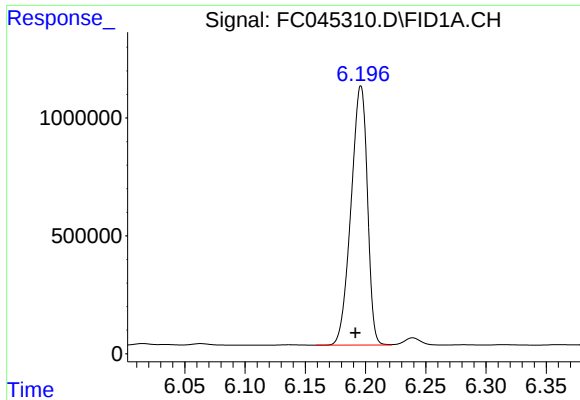
(m)=manual int.

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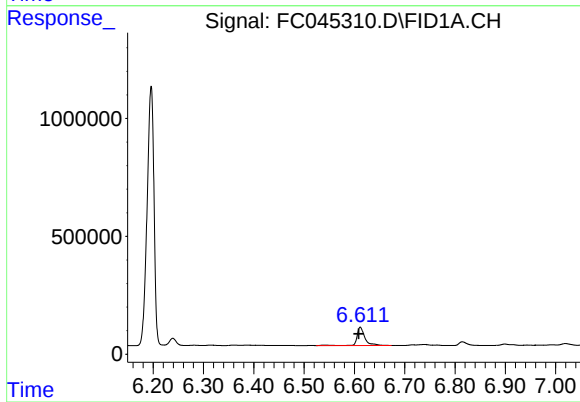
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





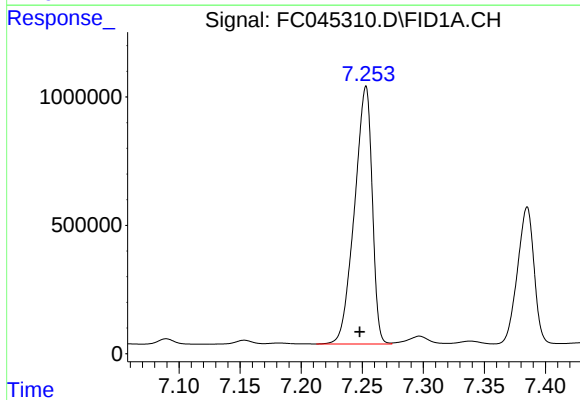
#3 A~Naphthalene (C11.7)

R.T.: 6.196 min
Delta R.T.: 0.005 min
Response: 10400380
Conc: 92.81 ug/ml



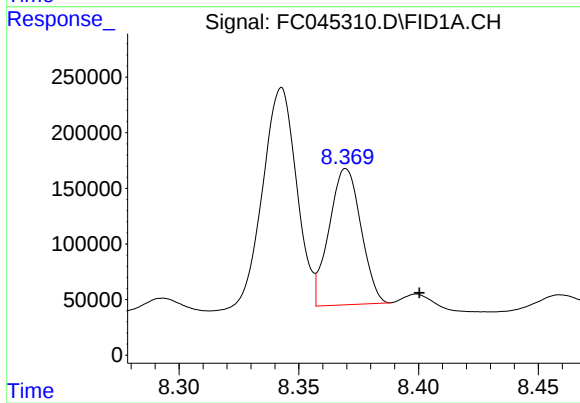
#4 n-Dodecane (C12)

R.T.: 6.612 min
Delta R.T.: 0.003 min
Response: 844103
Conc: 8.29 ug/ml



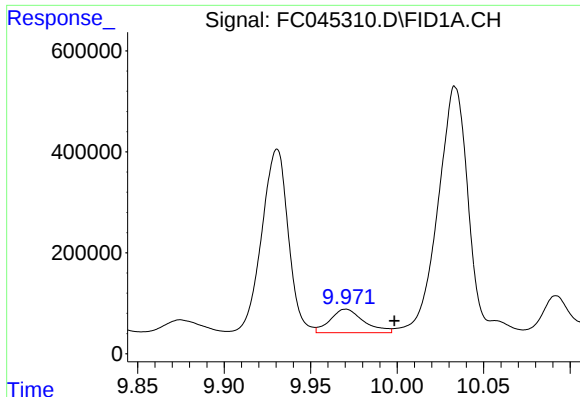
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.253 min
Delta R.T.: 0.005 min
Response: 10107877
Conc: 89.68 ug/ml



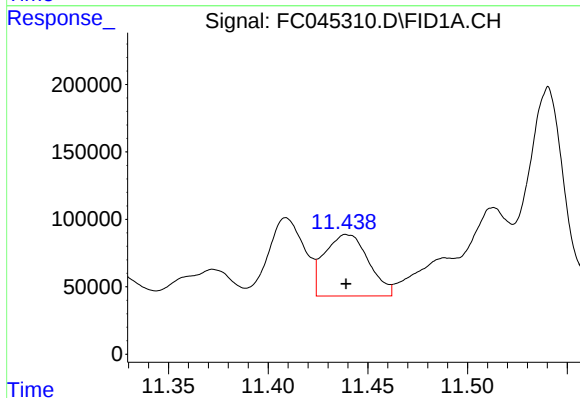
#6 n-Tetradecane (C14)

R.T.: 8.370 min
Delta R.T.: -0.031 min
Response: 1133216
Conc: 11.12 ug/ml



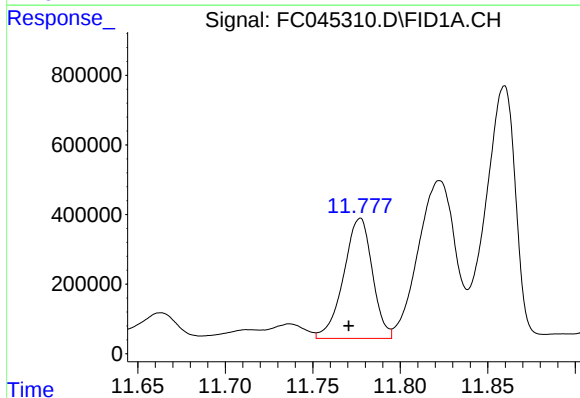
#7 n-Hexadecane (C16)

R.T.: 9.970 min
Delta R.T.: -0.028 min
Response: 631519
Conc: 6.13 ug/ml



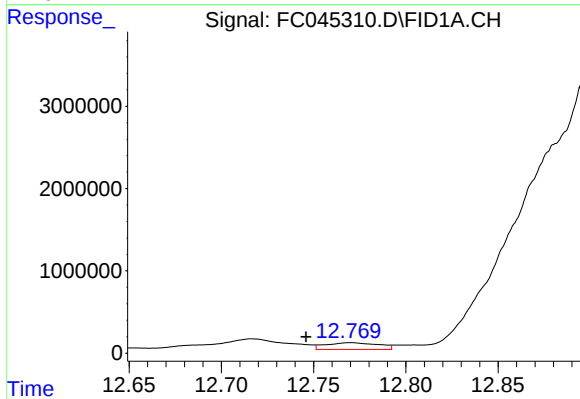
#8 n-Octadecane (C18)

R.T.: 11.439 min
Delta R.T.: 0.000 min
Response: 699362
Conc: 6.72 ug/ml



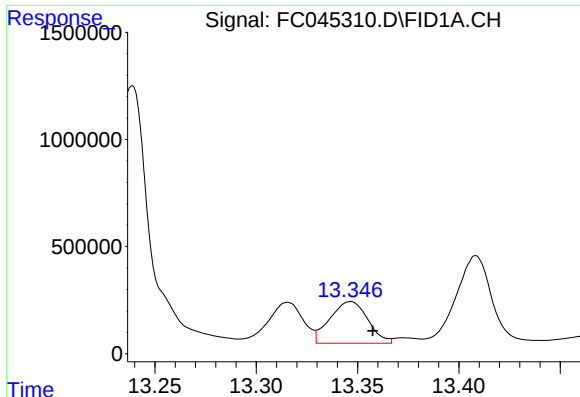
#9 ortho-Terphenyl (SURR)

R.T.: 11.777 min
Delta R.T.: 0.007 min
Response: 3946476
Conc: 34.80 ug/ml



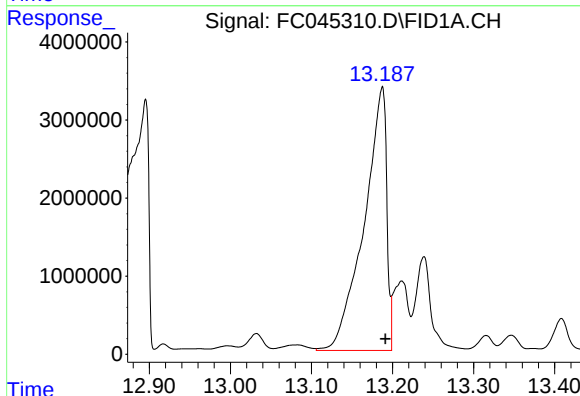
#10 n-Eicosane (C20)

R.T.: 12.770 min
Delta R.T.: 0.024 min
Response: 1587221
Conc: 15.17 ug/ml



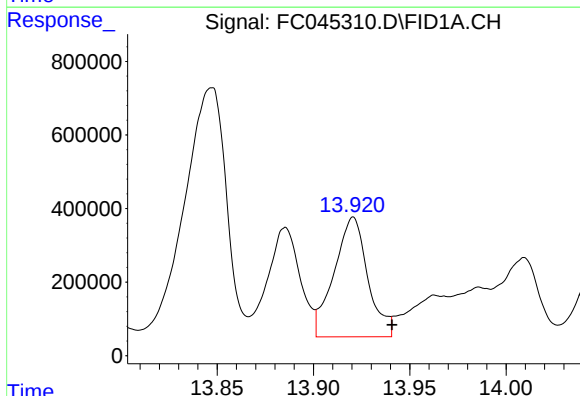
#11 n-Heneicosane (C21)

R.T.: 13.347 min
Delta R.T.: -0.011 min
Response: 2535316
Conc: 23.97 ug/ml



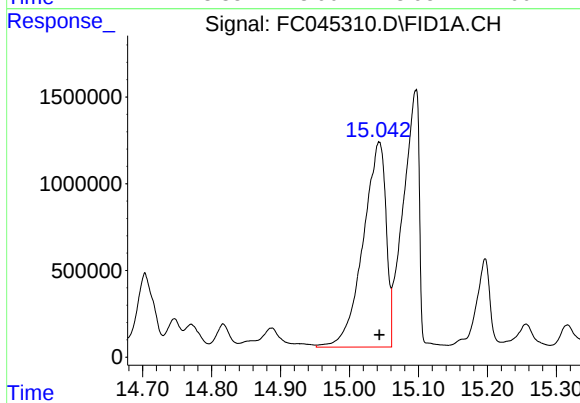
#12 1-chlorooctadecane (SURR)

R.T.: 13.187 min
Delta R.T.: -0.004 min
Response: 65070039
Conc: 729.76 ug/ml



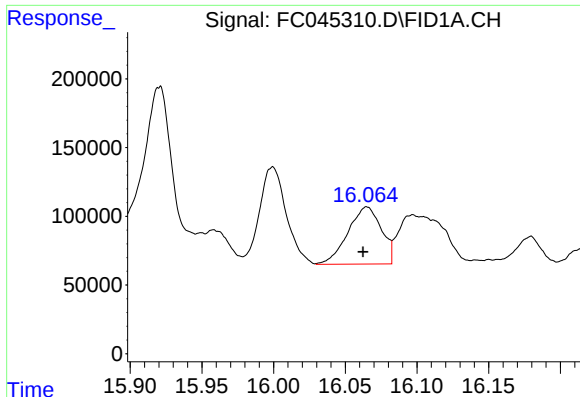
#13 n-Docosane (C22)

R.T.: 13.921 min
Delta R.T.: -0.020 min
Response: 3959659
Conc: 37.45 ug/ml



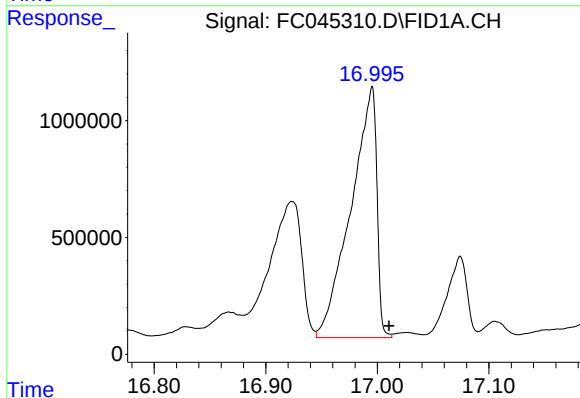
#14 n-Tetracosane (C24)

R.T.: 15.043 min
Delta R.T.: 0.000 min
Response: 27351020
Conc: 256.00 ug/ml



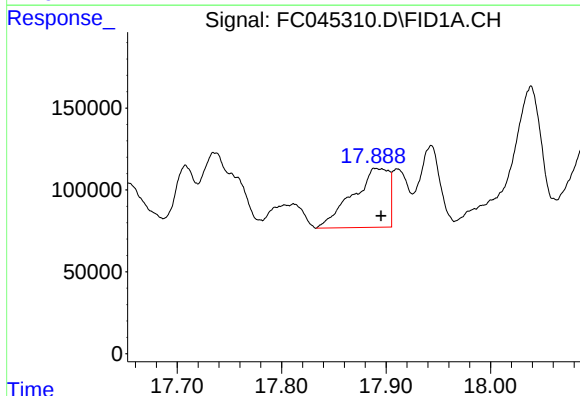
#15 n-Hexacosane (C26)

R.T.: 16.065 min
Delta R.T.: 0.003 min
Response: 672846
Conc: 6.31 ug/ml



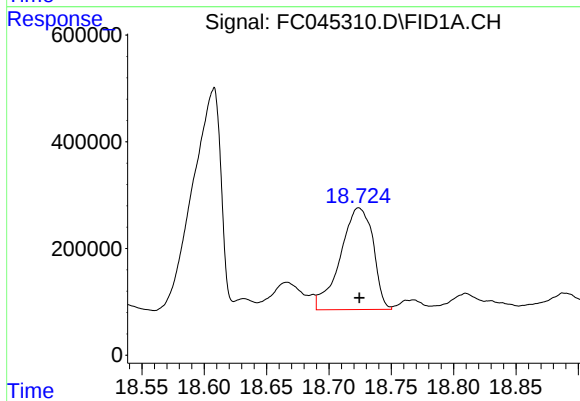
#16 n-Octacosane (C28)

R.T.: 16.995 min
Delta R.T.: -0.016 min
Response: 17305368
Conc: 163.86 ug/ml



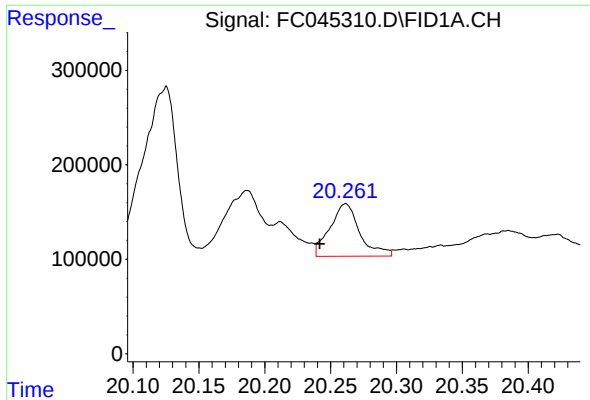
#17 n-Tricontane (C30)

R.T.: 17.890 min
Delta R.T.: -0.005 min
Response: 870428
Conc: 8.54 ug/ml



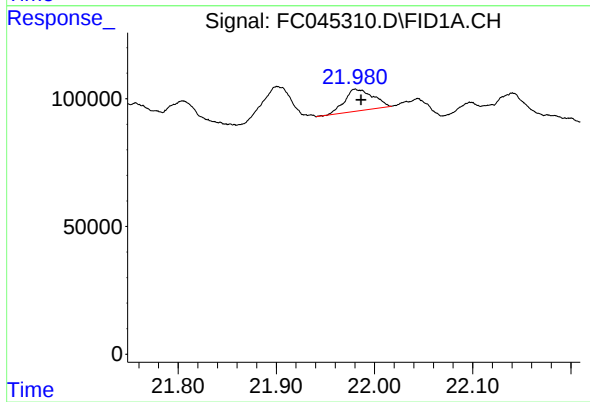
#18 n-Dotriacontane (C32)

R.T.: 18.724 min
Delta R.T.: 0.000 min
Response: 3491695
Conc: 40.36 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.261 min
Delta R.T.: 0.020 min
Response: 876205
Conc: 13.33 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.980 min
Delta R.T.: -0.006 min
Response: 169017
Conc: 2.86 ug/ml