

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050521AL\
 Data File : FC053505.D
 Signal(s) : FID1A.CH
 Acq On : 05 May 2021 20:17
 Operator : DD\AJ
 Sample : M2278-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 06 02:49:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050321.M
 Quant Title : GC Extractables
 QLast Update : Tue May 04 11:44:19 2021
 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)	11.541	3025372	21.852 ug/ml
Spiked Amount 50.000		Recovery =	43.70%
12) S 1-chlorooctadecane (S...	12.980	21869131	196.076 ug/ml
Spiked Amount 50.000		Recovery =	392.15%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.945	332544	2.552 ug/ml
5) T A~2-methylnaphthalene...	7.002	532799	4.030 ug/ml
6) T n-Tetradecane (C14)	8.177	476072	3.908 ug/ml
7) T n-Hexadecane (C16)	9.782	1226717	10.016 ug/ml
8) T n-Octadecane (C18)	11.224	753638	5.787 ug/ml
10) T n-Eicosane (C20)	12.536	1788931	13.516 ug/ml
11) T n-Heneicosane (C21)	13.164	1105265	8.322 ug/ml
13) T n-Docosane (C22)	13.735	931169	7.001 ug/ml
14) T n-Tetracosane (C24)	14.827	4899428	36.704 ug/ml
15) T n-Hexacosane (C26)	15.865	831888	6.292 ug/ml
16) T n-Octacosane (C28)	16.827	1181653	9.027 ug/ml
17) T n-Tricontane (C30)	17.704	1910631	14.649 ug/ml
18) T n-Dotriacontane (C32)	18.535	1432076	11.350 ug/ml
19) T n-Tetratriacontane (C34)	19.322	1389383	11.403 ug/ml
20) T n-Hexatriacontane (C36)	20.059	3332518	28.503 ug/ml
21) T n-Octatriacontane (C38)	20.800	2432285	23.644 ug/ml
22) T n-Tetracontane (C40)	21.692	750263	7.529 ug/ml

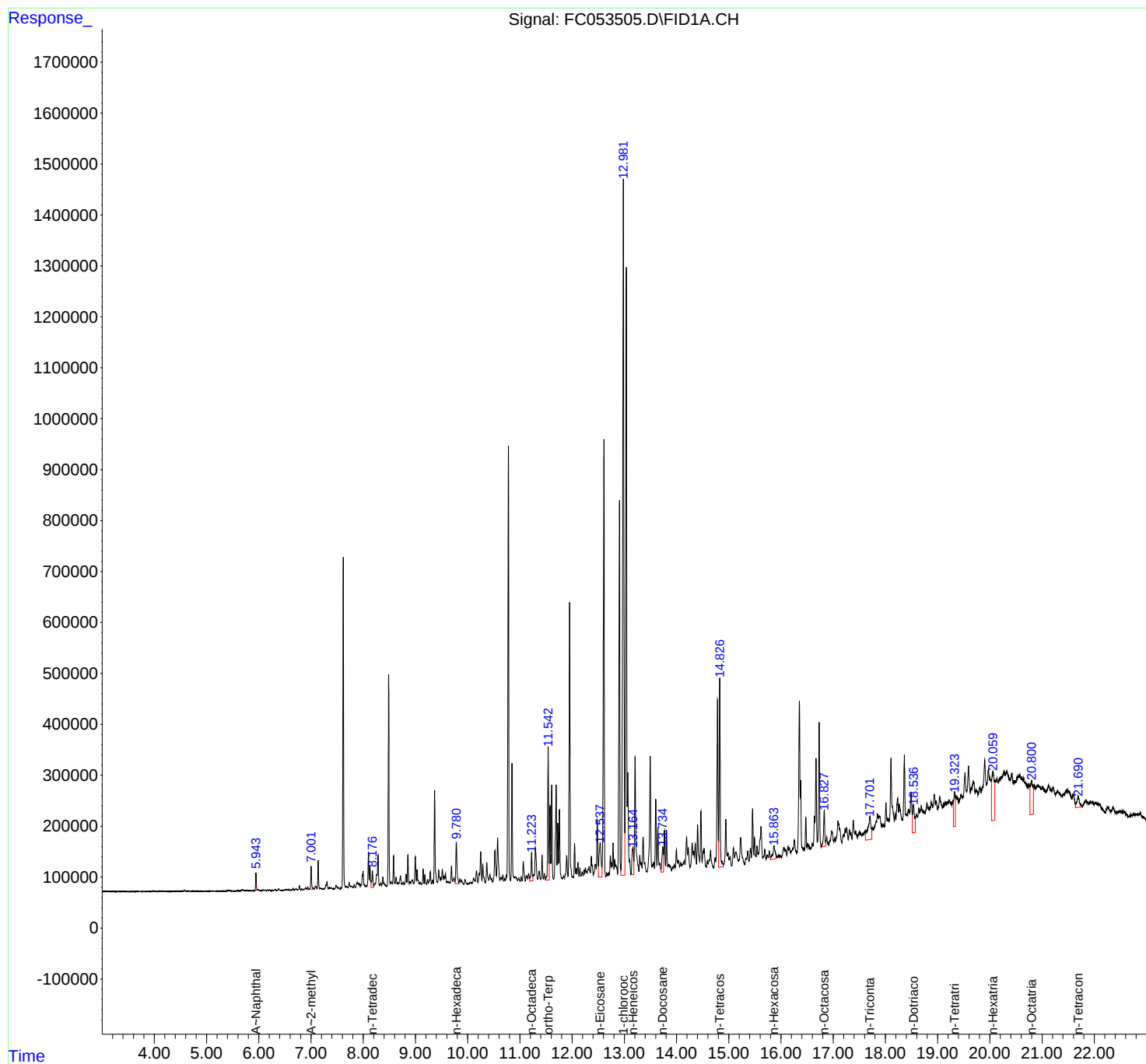
(f)=RT Delta > 1/2 Window

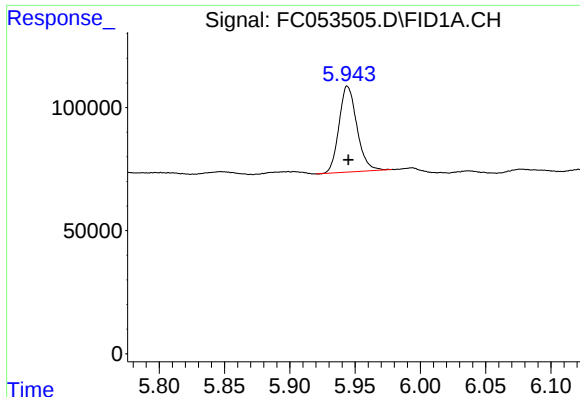
(m)=manual int.

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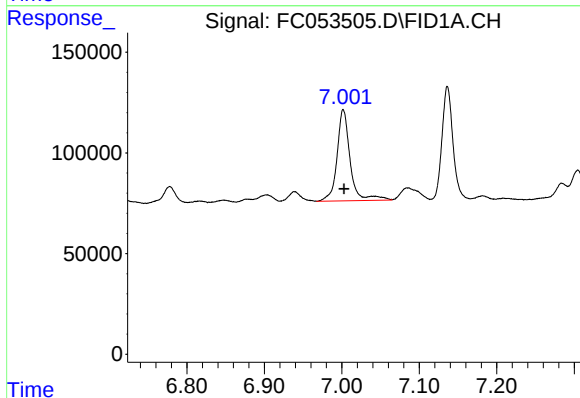
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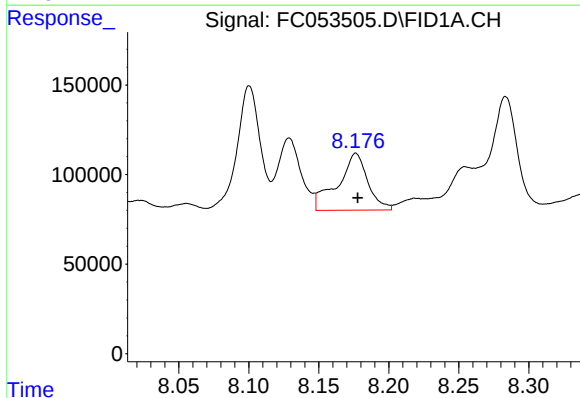
#3 A~Naphthalene (C11.7)

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 332544
Conc: 2.55 ug/ml



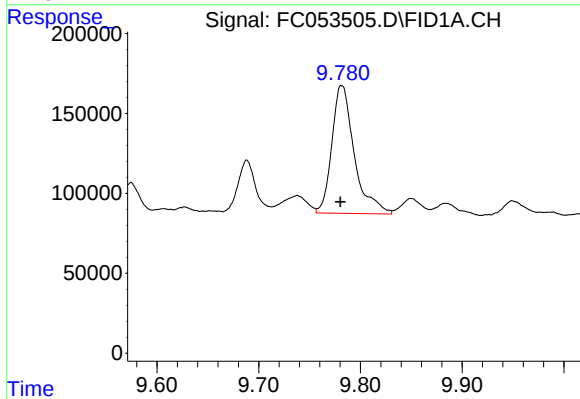
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.002 min
Delta R.T.: 0.000 min
Response: 532799
Conc: 4.03 ug/ml



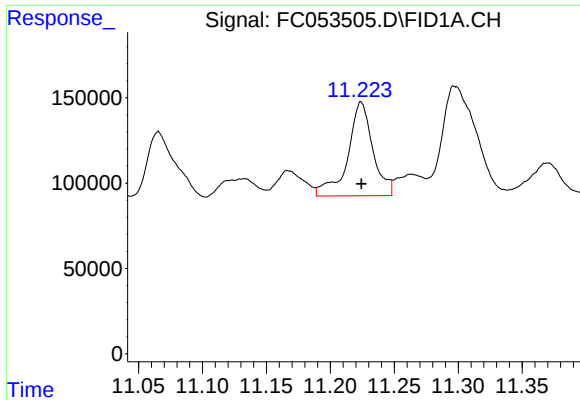
#6 n-Tetradecane (C14)

R.T.: 8.177 min
Delta R.T.: -0.001 min
Response: 476072
Conc: 3.91 ug/ml



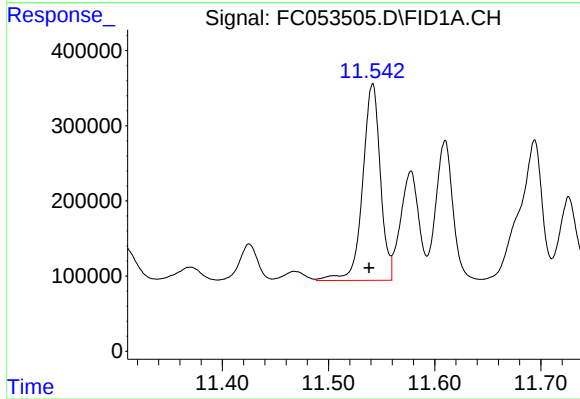
#7 n-Hexadecane (C16)

R.T.: 9.782 min
Delta R.T.: 0.002 min
Response: 1226717
Conc: 10.02 ug/ml



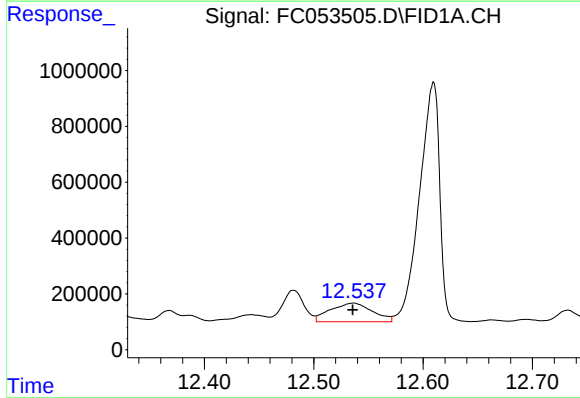
#8 n-Octadecane (C18)

R.T.: 11.224 min
Delta R.T.: 0.000 min
Response: 753638
Conc: 5.79 ug/ml



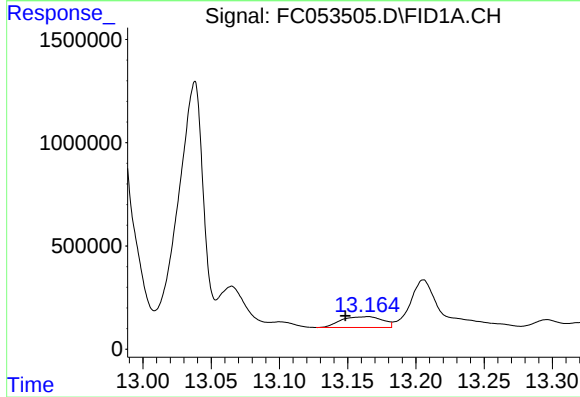
#9 ortho-Terphenyl (SURR)

R.T.: 11.541 min
Delta R.T.: 0.003 min
Response: 3025372
Conc: 21.85 ug/ml



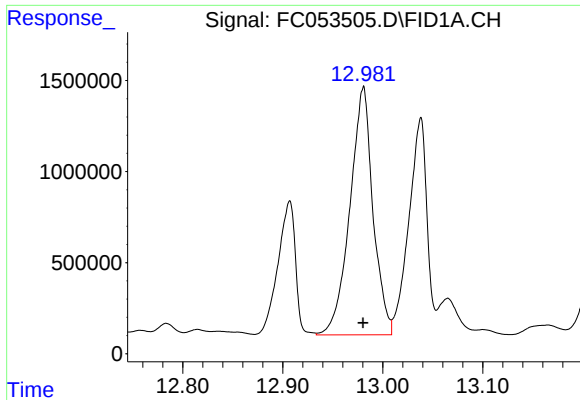
#10 n-Eicosane (C20)

R.T.: 12.536 min
Delta R.T.: 0.000 min
Response: 1788931
Conc: 13.52 ug/ml



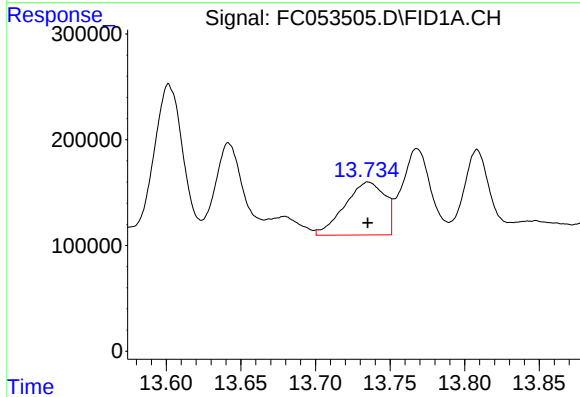
#11 n-Heneicosane (C21)

R.T.: 13.164 min
Delta R.T.: 0.015 min
Response: 1105265
Conc: 8.32 ug/ml



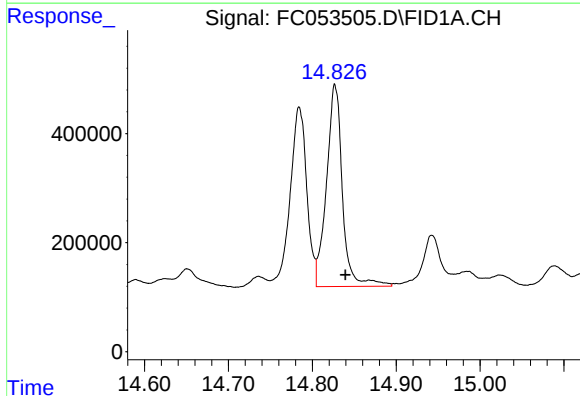
#12 1-chlorooctadecane (SURR)

R.T.: 12.980 min
Delta R.T.: 0.000 min
Response: 21869131
Conc: 196.08 ug/ml



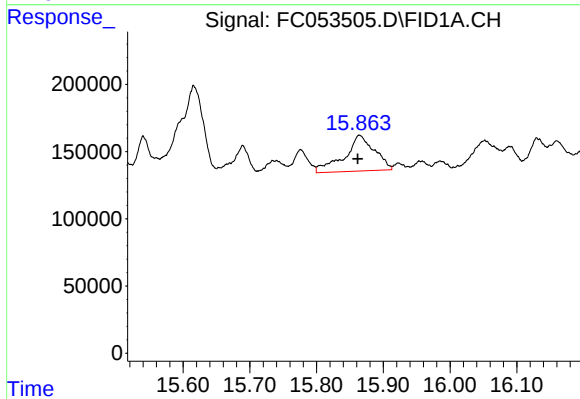
#13 n-Docosane (C22)

R.T.: 13.735 min
Delta R.T.: 0.000 min
Response: 931169
Conc: 7.00 ug/ml



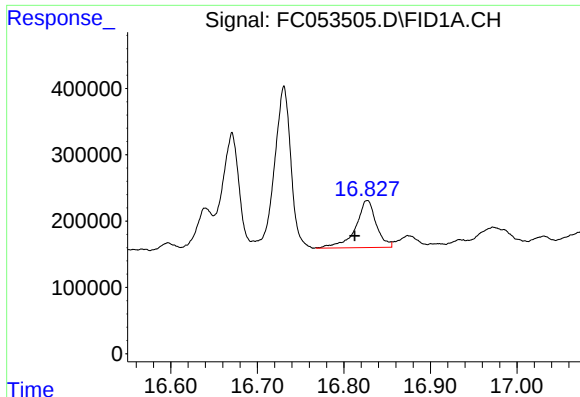
#14 n-Tetracosane (C24)

R.T.: 14.827 min
Delta R.T.: -0.012 min
Response: 4899428
Conc: 36.70 ug/ml



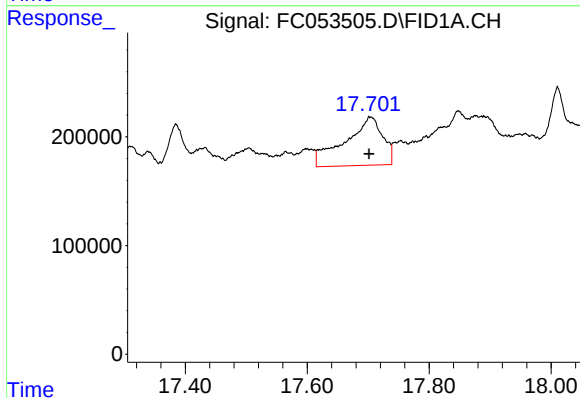
#15 n-Hexacosane (C26)

R.T.: 15.865 min
Delta R.T.: 0.003 min
Response: 831888
Conc: 6.29 ug/ml



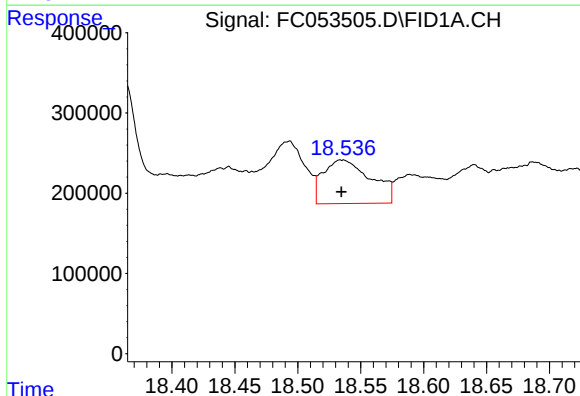
#16 n-Octacosane (C28)

R.T.: 16.827 min
Delta R.T.: 0.015 min
Response: 1181653
Conc: 9.03 ug/ml



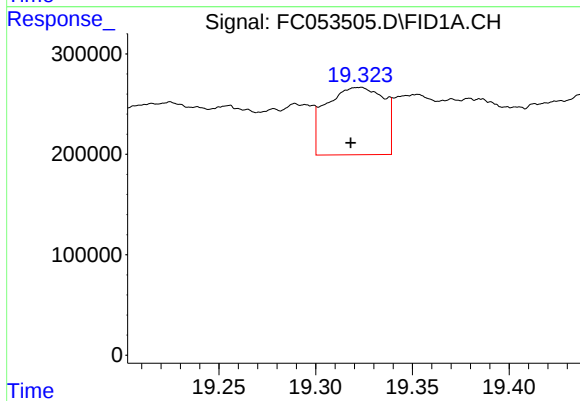
#17 n-Tricontane (C30)

R.T.: 17.704 min
Delta R.T.: 0.003 min
Response: 1910631
Conc: 14.65 ug/ml



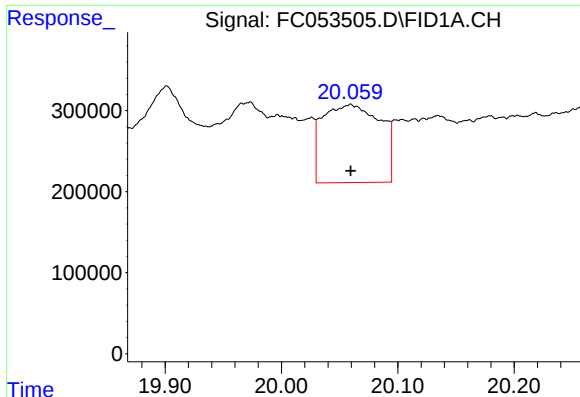
#18 n-Dotriacontane (C32)

R.T.: 18.535 min
Delta R.T.: 0.000 min
Response: 1432076
Conc: 11.35 ug/ml



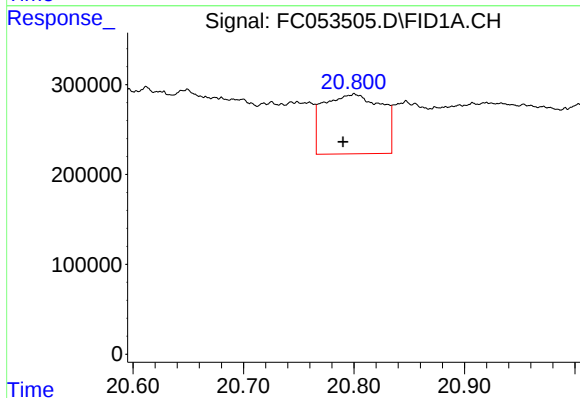
#19 n-Tetratriacontane (C34)

R.T.: 19.322 min
Delta R.T.: 0.004 min
Response: 1389383
Conc: 11.40 ug/ml



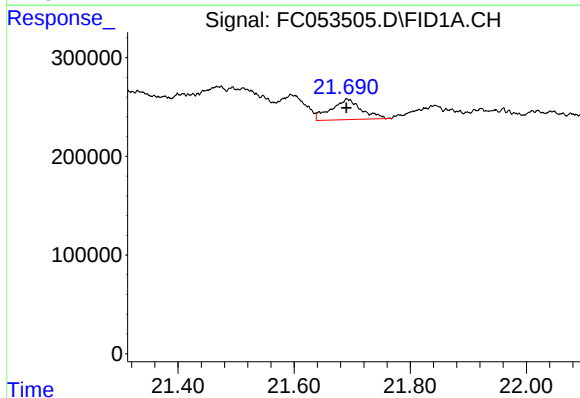
#20 n-Hexatriacontane (C36)

R.T.: 20.059 min
Delta R.T.: 0.000 min
Response: 3332518
Conc: 28.50 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.800 min
Delta R.T.: 0.010 min
Response: 2432285
Conc: 23.64 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.692 min
Delta R.T.: 0.002 min
Response: 750263
Conc: 7.53 ug/ml