

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050119AL\
 Data File : FC040943.D
 Signal(s) : FID1A.CH
 Acq On : 01 May 2019 12:07
 Operator : AJ\SJ
 Sample : K2194-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 02 02:18:35 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042219.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 22 15:26:11 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)	11.027	3111178	29.863 ug/ml
Spiked Amount 50.000		Recovery =	59.73%
12) S 1-chlorooctadecane (S...	12.458	29512338	356.179 ug/ml
Spiked Amount 50.000		Recovery =	712.36%
Target Compounds			
2) T n-Decane (C10)	3.882	97181	1.058 ug/ml
4) T n-Dodecane (C12)	5.876	117292	1.265 ug/ml
5) T A~2-methylnaphthalene...	6.513	129573	1.235 ug/ml
6) T n-Tetradecane (C14)	7.665	492949	5.178 ug/ml
7) T n-Hexadecane (C16)	9.262	849802	8.825 ug/ml
8) T n-Octadecane (C18)	10.701	774686	7.972 ug/ml
10) T n-Eicosane (C20)	12.008	711356	7.423 ug/ml
11) T n-Heneicosane (C21)	12.623	477055	5.099 ug/ml
13) T n-Docosane (C22)	13.205	605628	6.545 ug/ml
14) T n-Tetracosane (C24)	14.298	1126305	12.361 ug/ml
15) T n-Hexacosane (C26)	15.325	465579	5.187 ug/ml
16) T n-Octacosane (C28)	16.276	581817	6.209 ug/ml
17) T n-Tricontane (C30)	17.163	976438	9.135 ug/ml
18) T n-Dotriacontane (C32)	17.994	775510	7.856 ug/ml
19) T n-Tetratriacontane (C34)	18.817	604930	7.945 ug/ml
20) T n-Hexatriacontane (C36)	19.845	523004	7.846 ug/ml
21) T n-Octatriacontane (C38)	21.236	382029	5.963 ug/ml
22) T n-Tetracontane (C40)	23.166	27251	0.432 ug/ml

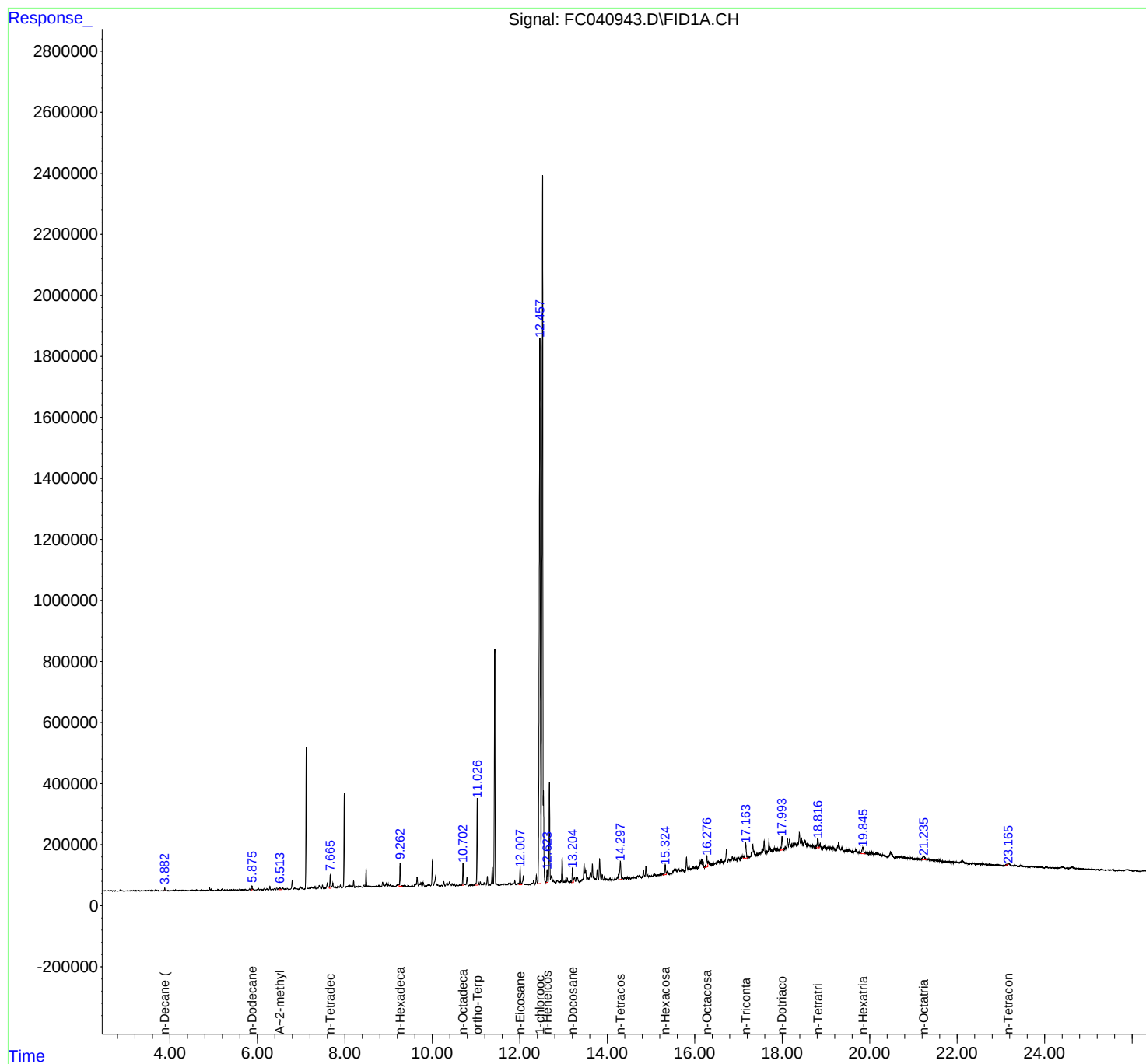
(f)=RT Delta > 1/2 Window

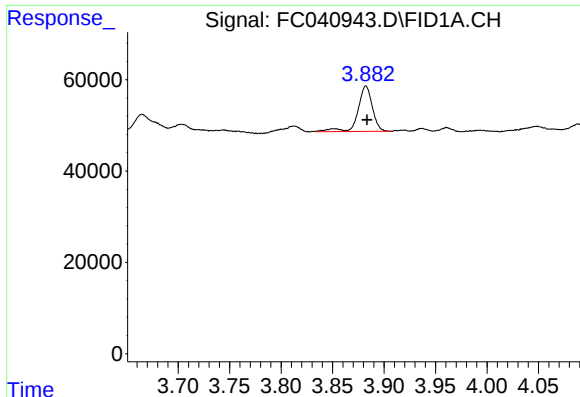
(m)=manual int.

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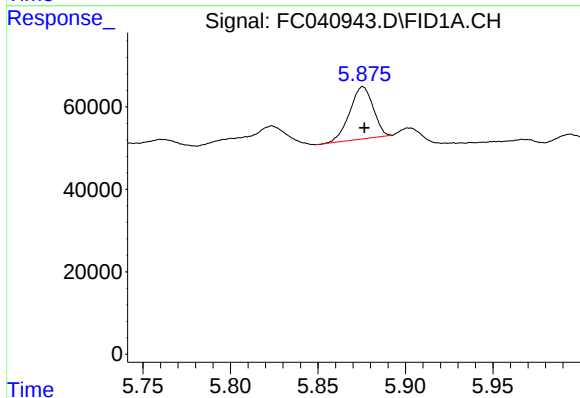
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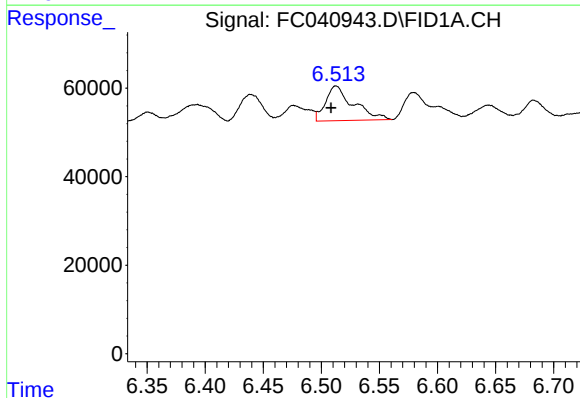
#2 n-Decane (C10)

R.T.: 3.882 min
Delta R.T.: 0.000 min
Response: 97181
Conc: 1.06 ug/ml



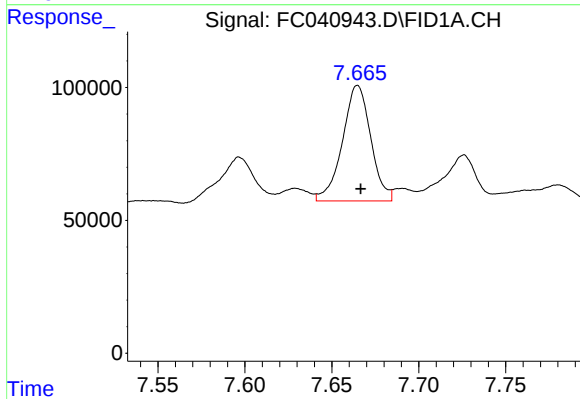
#4 n-Dodecane (C12)

R.T.: 5.876 min
Delta R.T.: 0.000 min
Response: 117292
Conc: 1.27 ug/ml



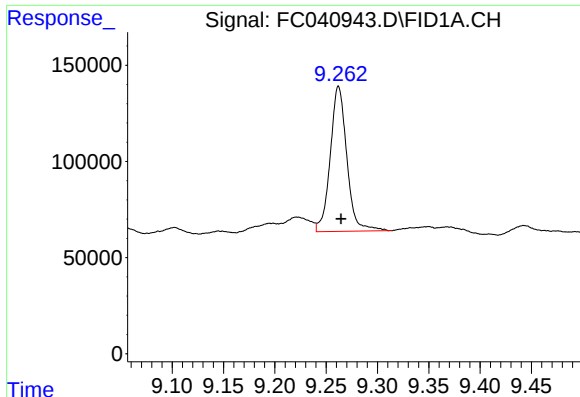
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.513 min
Delta R.T.: 0.004 min
Response: 129573
Conc: 1.24 ug/ml



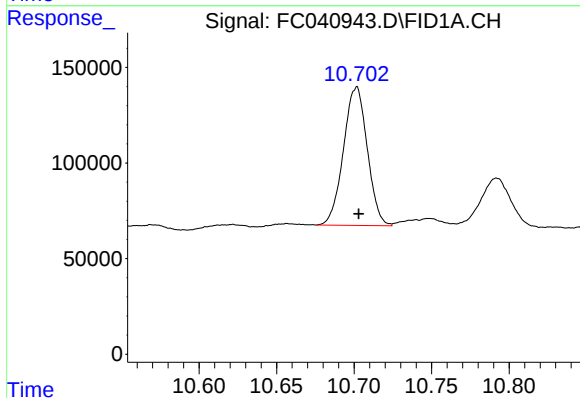
#6 n-Tetradecane (C14)

R.T.: 7.665 min
Delta R.T.: -0.002 min
Response: 492949
Conc: 5.18 ug/ml



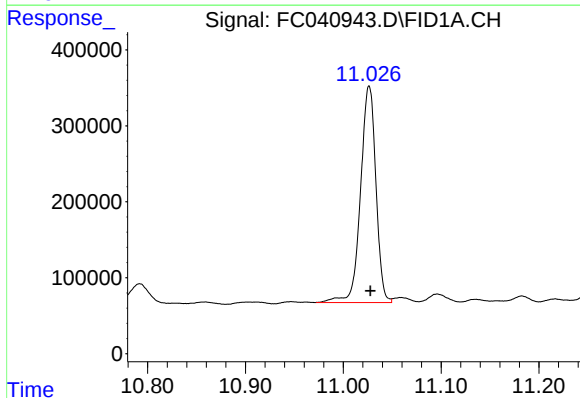
#7 n-Hexadecane (C16)

R.T.: 9.262 min
Delta R.T.: -0.002 min
Response: 849802
Conc: 8.83 ug/ml



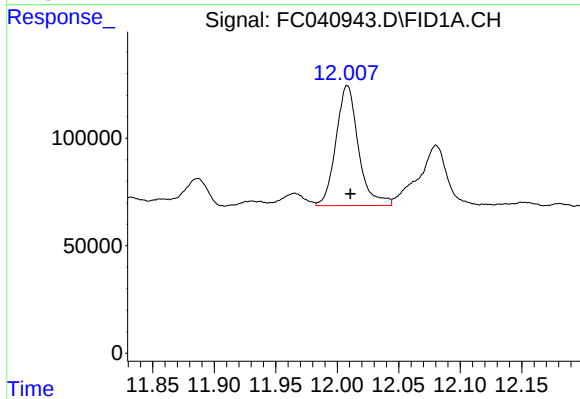
#8 n-Octadecane (C18)

R.T.: 10.701 min
Delta R.T.: -0.002 min
Response: 774686
Conc: 7.97 ug/ml



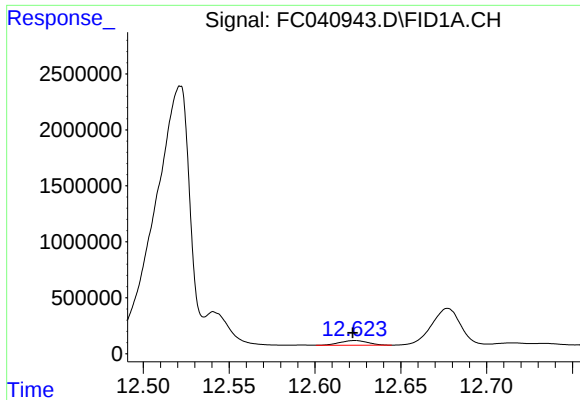
#9 ortho-Terphenyl (SURR)

R.T.: 11.027 min
Delta R.T.: -0.001 min
Response: 3111178
Conc: 29.86 ug/ml



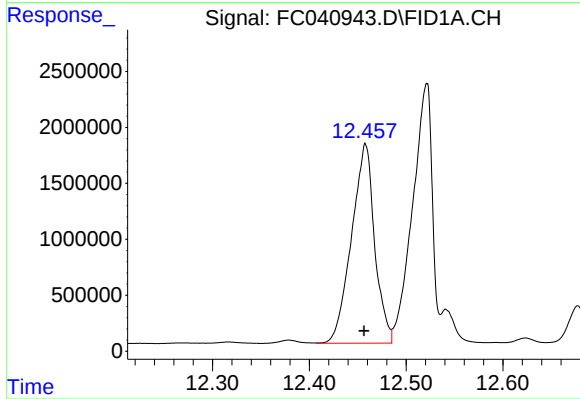
#10 n-Eicosane (C20)

R.T.: 12.008 min
Delta R.T.: -0.003 min
Response: 711356
Conc: 7.42 ug/ml



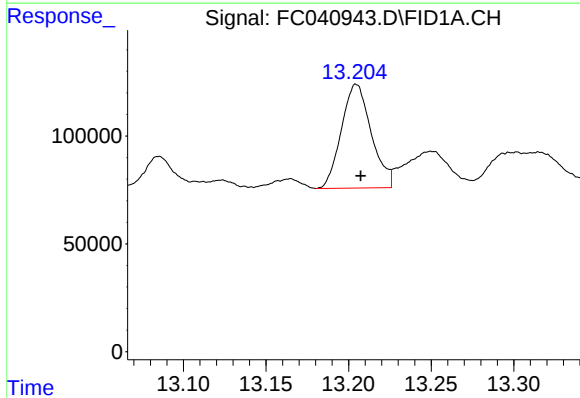
#11 n-Heneicosane (C21)

R.T.: 12.623 min
Delta R.T.: 0.001 min
Response: 477055
Conc: 5.10 ug/ml



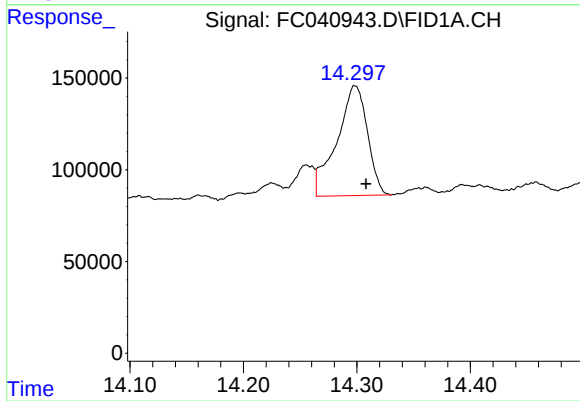
#12 1-chlorooctadecane (SURR)

R.T.: 12.458 min
Delta R.T.: 0.001 min
Response: 29512338
Conc: 356.18 ug/ml



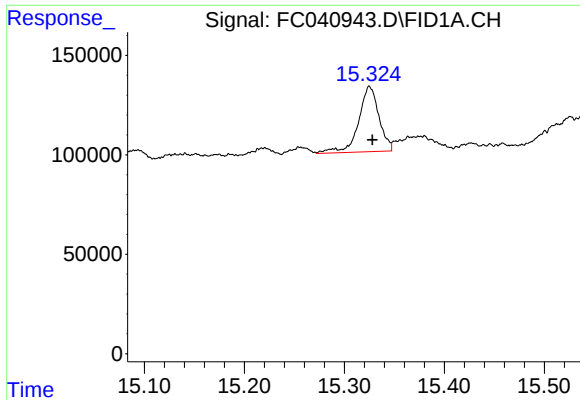
#13 n-Docosane (C22)

R.T.: 13.205 min
Delta R.T.: -0.003 min
Response: 605628
Conc: 6.55 ug/ml



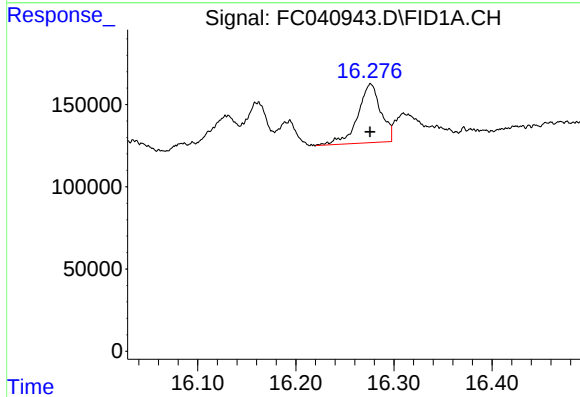
#14 n-Tetracosane (C24)

R.T.: 14.298 min
Delta R.T.: -0.010 min
Response: 1126305
Conc: 12.36 ug/ml



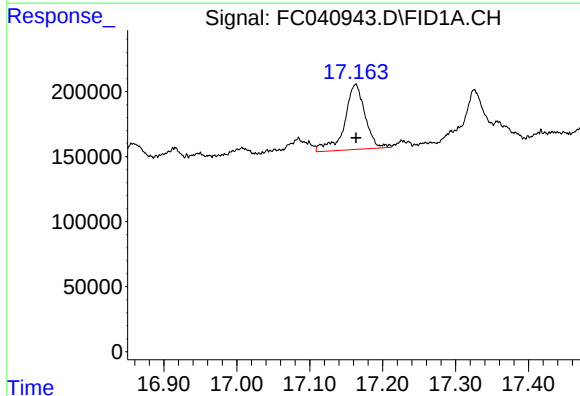
#15 n-Hexacosane (C26)

R.T.: 15.325 min
Delta R.T.: -0.003 min
Response: 465579
Conc: 5.19 ug/ml



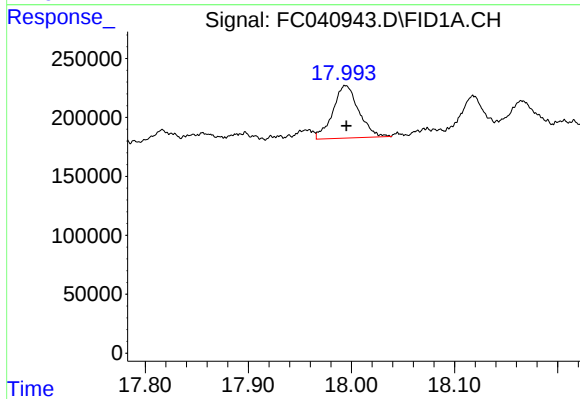
#16 n-Octacosane (C28)

R.T.: 16.276 min
Delta R.T.: 0.000 min
Response: 581817
Conc: 6.21 ug/ml



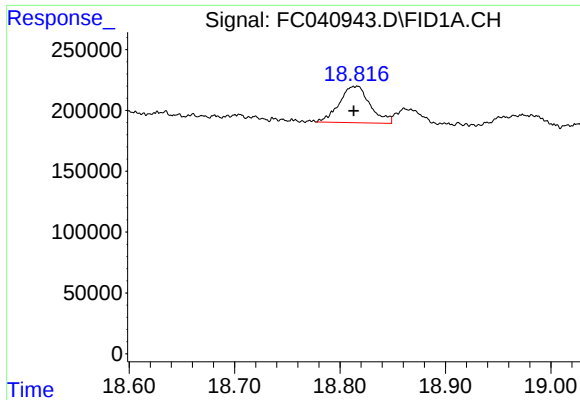
#17 n-Tricontane (C30)

R.T.: 17.163 min
Delta R.T.: 0.000 min
Response: 976438
Conc: 9.14 ug/ml



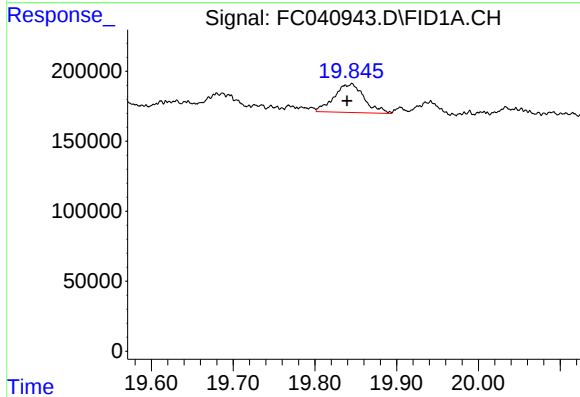
#18 n-Dotriacontane (C32)

R.T.: 17.994 min
Delta R.T.: 0.000 min
Response: 775510
Conc: 7.86 ug/ml



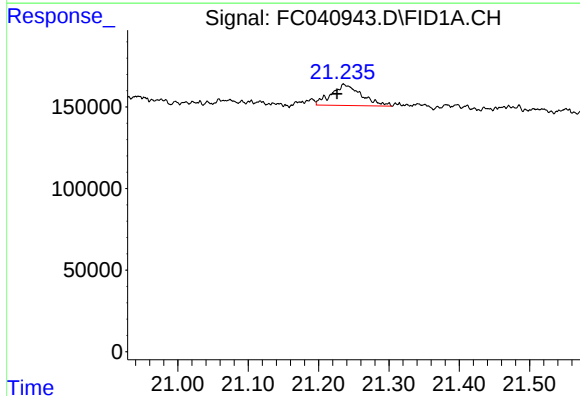
#19 n-Tetratriacontane (C34)

R.T.: 18.817 min
Delta R.T.: 0.003 min
Response: 604930
Conc: 7.95 ug/ml



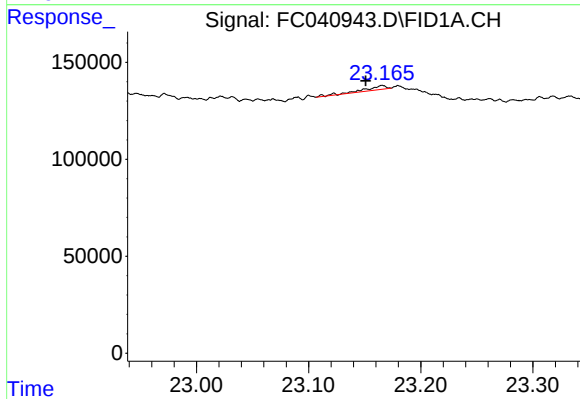
#20 n-Hexatriacontane (C36)

R.T.: 19.845 min
Delta R.T.: 0.006 min
Response: 523004
Conc: 7.85 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.236 min
Delta R.T.: 0.010 min
Response: 382029
Conc: 5.96 ug/ml



#22 n-Tetracontane (C40)

R.T.: 23.166 min
Delta R.T.: 0.015 min
Response: 27251
Conc: 0.43 ug/ml