

Data Path : Z:\bestpcbsrv\HPCHEM1\FID C\Data\FC070218AL\
 Data File : FC035110.D
 Signal(s) : FID1A.CH
 Acq On : 02 Jul 2018 21:13
 Operator : UA/AJ
 Sample : J3252-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 03 03:38:55 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 062518.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 25 14:27:40 2018
 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)	11.458	3391465	32.940 ug/ml
Spiked Amount 50.000		Recovery =	65.88%
Target Compounds			
4) T n-Dodecane (C12)	6.354	135732	1.573 ug/ml
5) T A-2-methylnaphthalene...	6.947	130893	1.359 ug/ml
6) T n-Tetradecane (C14)	8.117	204376	2.292 ug/ml
7) T n-Hexadecane (C16)	9.711	226476	2.469 ug/ml
8) T n-Octadecane (C18)	11.149	149166	1.581 ug/ml
10) T n-Eicosane (C20)	12.458	217397	2.254 ug/ml
11) T n-Heneicosane (C21)	13.047	320243082	3371.021 ug/ml
13) T n-Docosane (C22)	13.668	937590	9.824 ug/ml
14) T n-Tetracosane (C24)	14.751	7553808	79.137 ug/ml
15) T n-Hexacosane (C26)	15.773	441678	4.672 ug/ml
16) T n-Octacosane (C28)	16.725	770997	8.200 ug/ml
17) T n-Tricontane (C30)	17.610	649878	7.073 ug/ml
18) T n-Dotriacontane (C32)	18.442	1033287	11.637 ug/ml
19) T n-Tetratriacontane (C34)	19.232	163037	1.802 ug/ml
20) T n-Hexatriacontane (C36)	19.963	596380	6.652 ug/ml
21) T n-Octatriacontane (C38)	20.689	437881	4.748 ug/ml
22) T n-Tetracontane (C40)	21.565	1009152	10.738 ug/ml

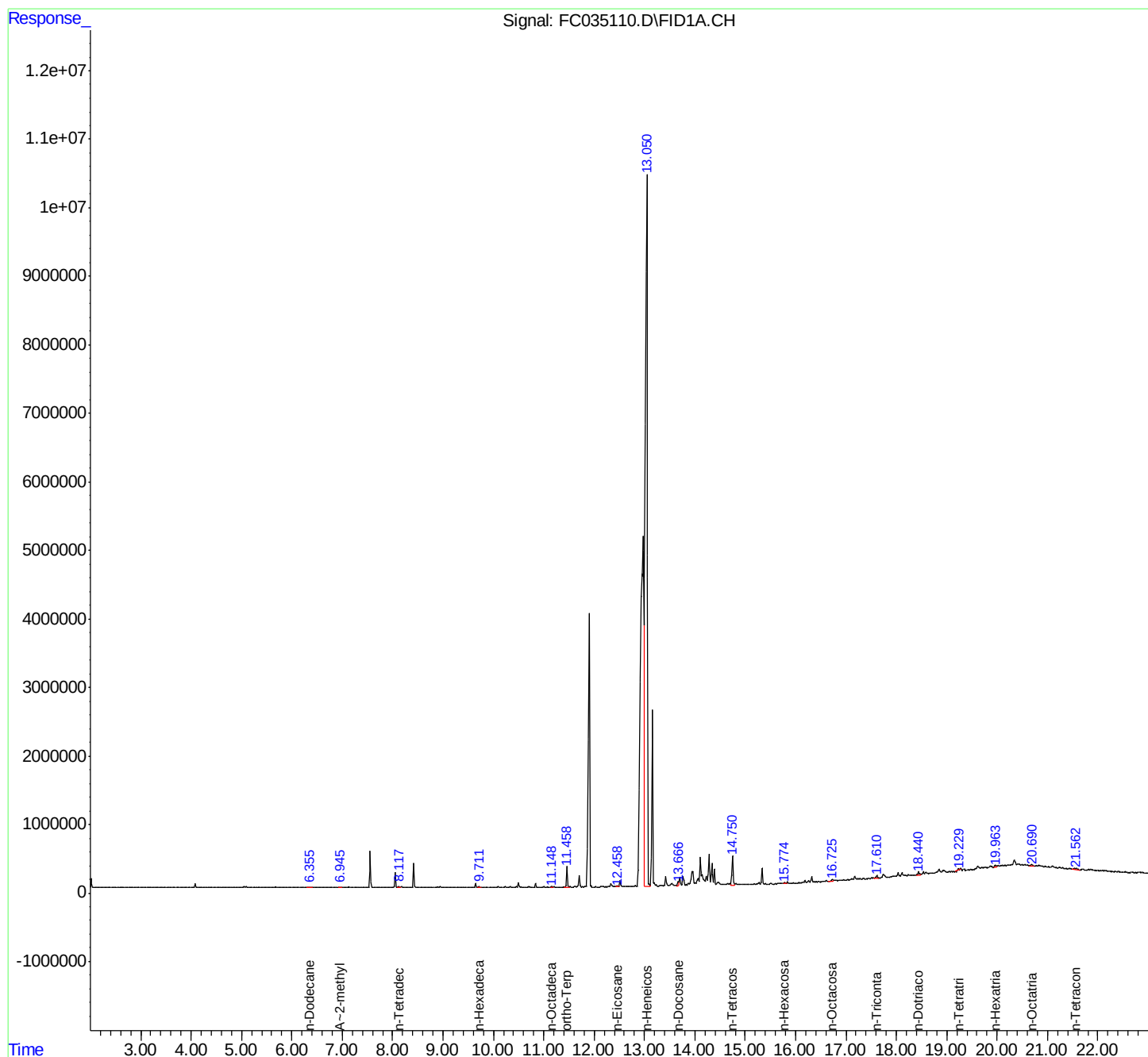
(f)=RT Delta > 1/2 Window

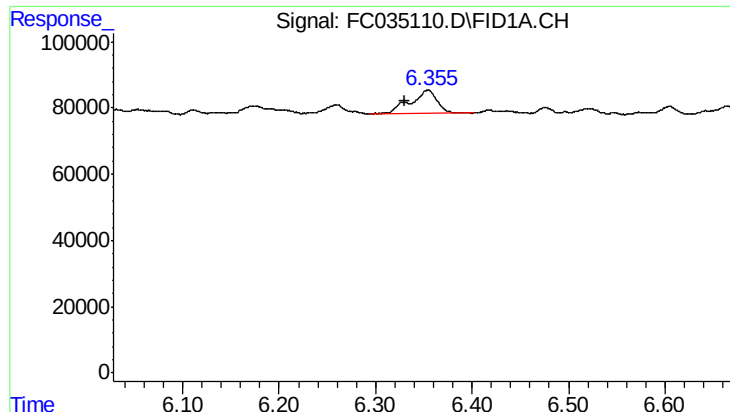
(m)=manual int.

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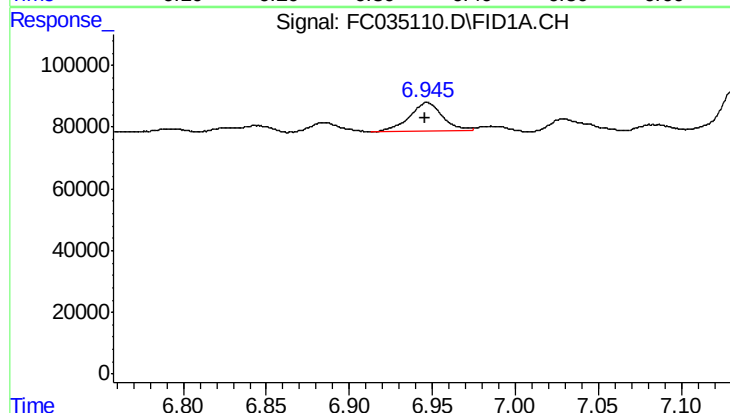
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





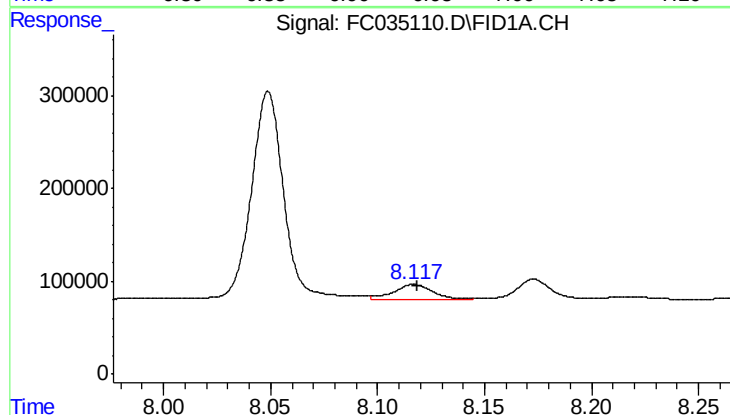
#4 n-Dodecane (C12)

R.T.: 6.354 min
Delta R.T.: 0.023 min
Response: 135732
Conc: 1.57 ug/ml



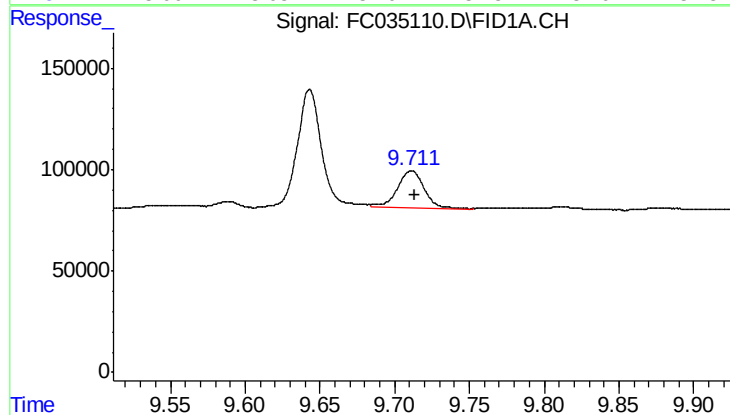
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.947 min
Delta R.T.: 0.001 min
Response: 130893
Conc: 1.36 ug/ml



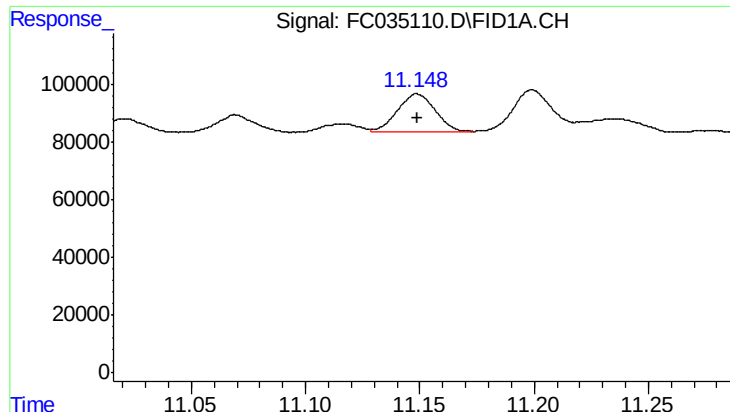
#6 n-Tetradecane (C14)

R.T.: 8.117 min
Delta R.T.: -0.002 min
Response: 204376
Conc: 2.29 ug/ml



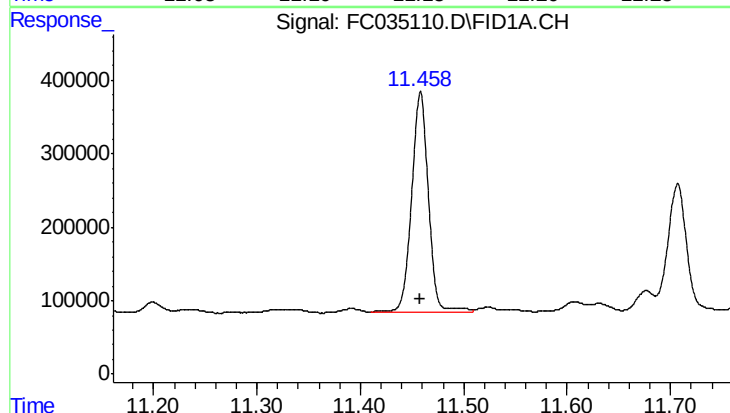
#7 n-Hexadecane (C16)

R.T.: 9.711 min
Delta R.T.: -0.002 min
Response: 226476
Conc: 2.47 ug/ml



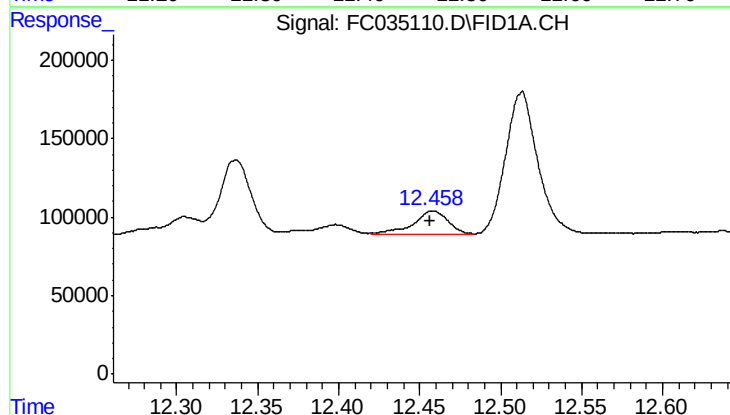
#8 n-Octadecane (C18)

R.T.: 11.149 min
Delta R.T.: 0.000 min
Response: 149166
Conc: 1.58 ug/ml



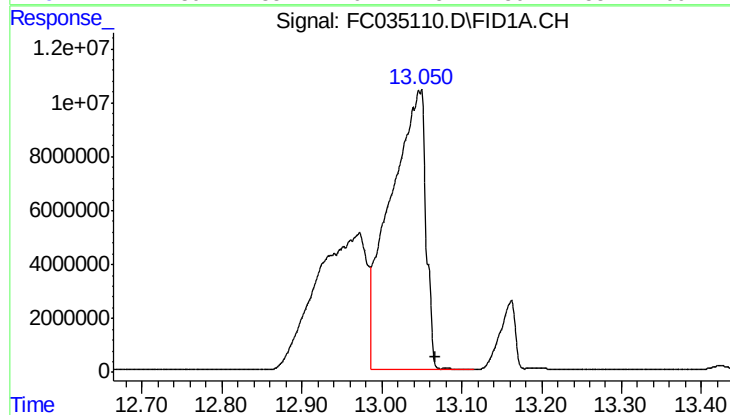
#9 ortho-Terphenyl (SURRE)

R.T.: 11.458 min
Delta R.T.: 0.000 min
Response: 3391465
Conc: 32.94 ug/ml



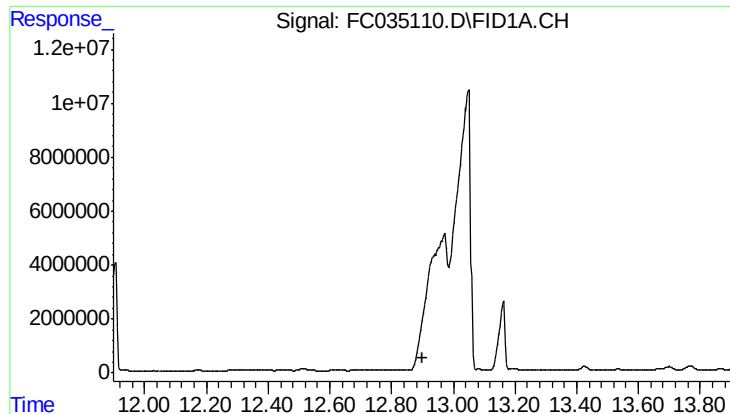
#10 n-Eicosane (C20)

R.T.: 12.458 min
Delta R.T.: 0.002 min
Response: 217397
Conc: 2.25 ug/ml



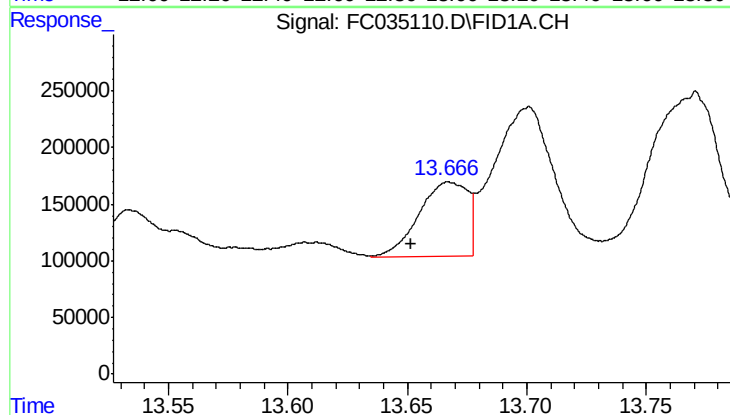
#11 n-Heneicosane (C21)

R.T.: 13.047 min
Delta R.T.: -0.020 min
Response: 320243082
Conc: 3371.02 ug/ml



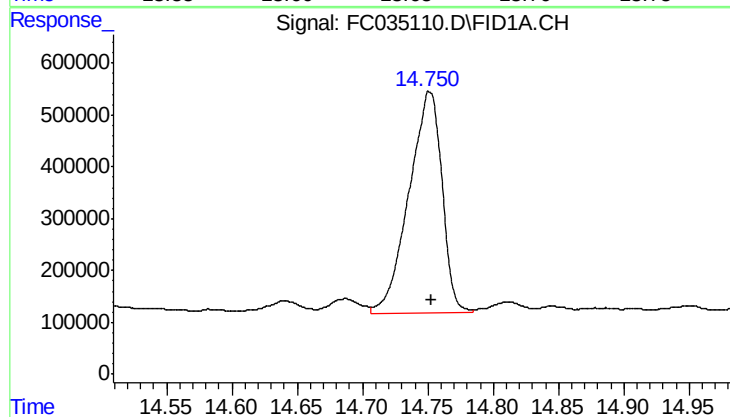
#12 1-chlorooctadecane (SURR)

R.T.: 0.000 min
Exp R.T.: 12.898 min
Response: 0
Conc: N.D.



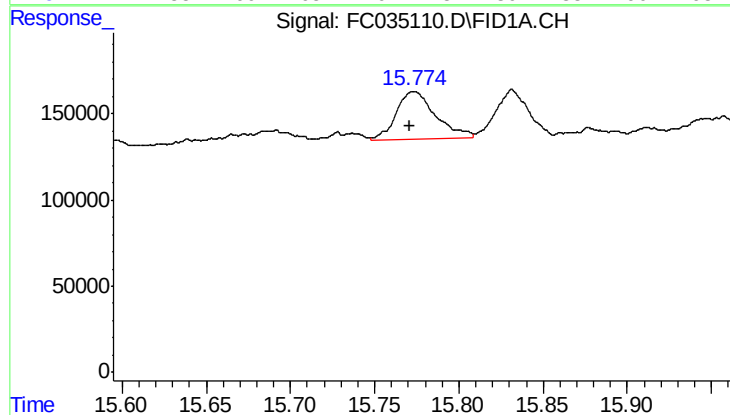
#13 n-Docosane (C22)

R.T.: 13.668 min
Delta R.T.: 0.017 min
Response: 937590
Conc: 9.82 ug/ml



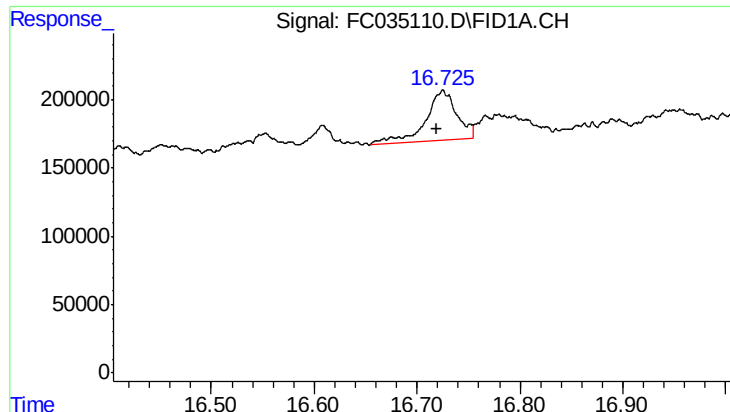
#14 n-Tetracosane (C24)

R.T.: 14.751 min
Delta R.T.: -0.002 min
Response: 7553808
Conc: 79.14 ug/ml



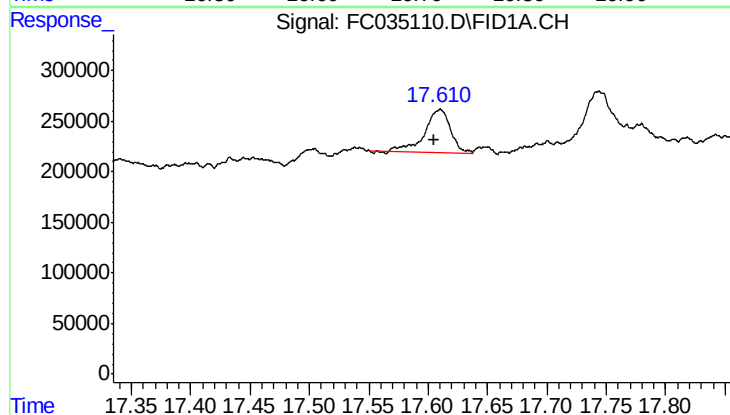
#15 n-Hexacosane (C26)

R.T.: 15.773 min
Delta R.T.: 0.003 min
Response: 441678
Conc: 4.67 ug/ml



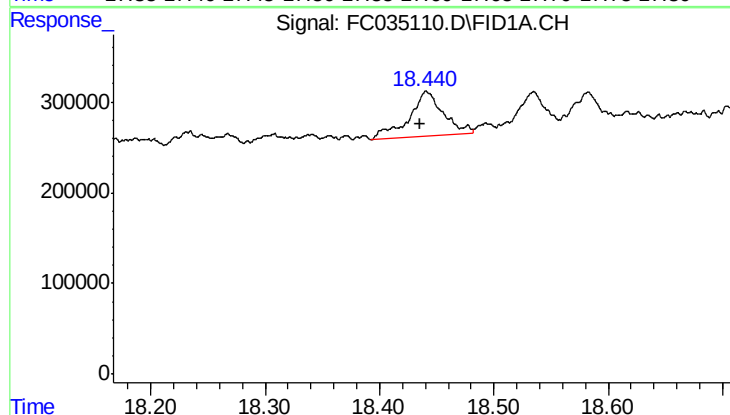
#16 n-Octacosane (C28)

R.T.: 16.725 min
Delta R.T.: 0.006 min
Response: 770997
Conc: 8.20 ug/ml



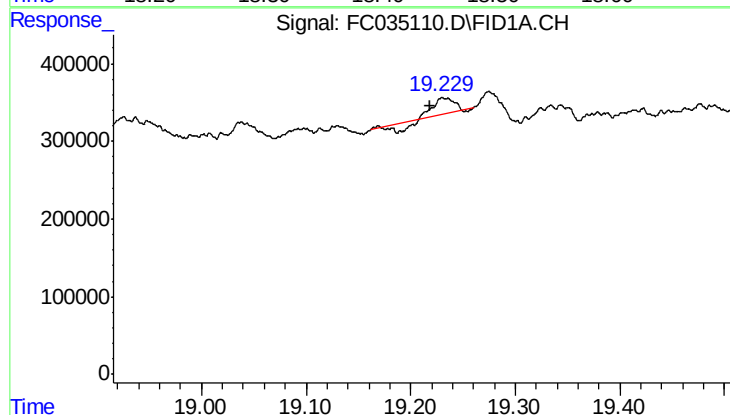
#17 n-Tricontane (C30)

R.T.: 17.610 min
Delta R.T.: 0.004 min
Response: 649878
Conc: 7.07 ug/ml



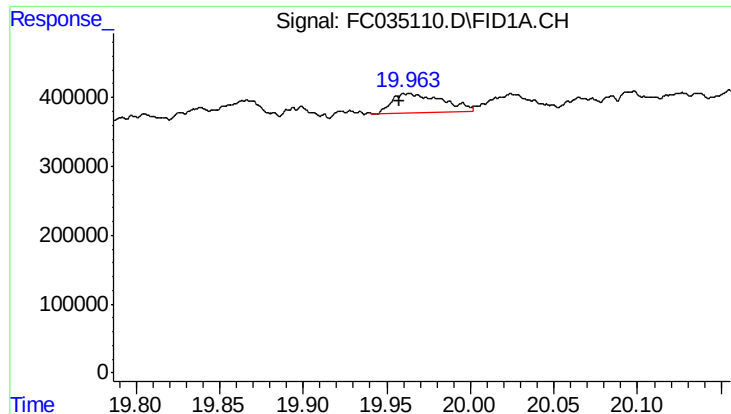
#18 n-Dotriacontane (C32)

R.T.: 18.442 min
Delta R.T.: 0.006 min
Response: 1033287
Conc: 11.64 ug/ml



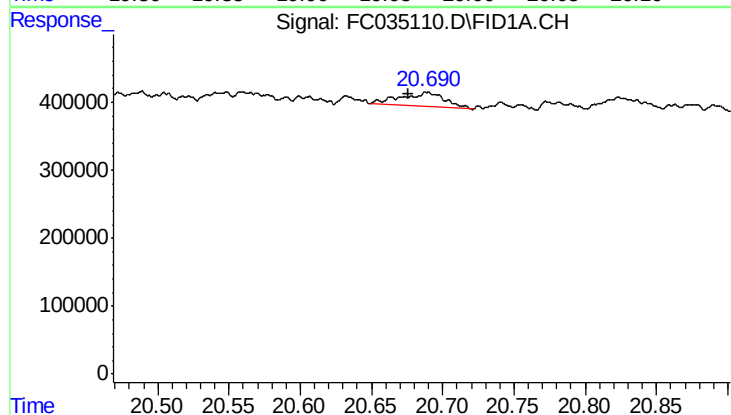
#19 n-Tetratriacontane (C34)

R.T.: 19.232 min
Delta R.T.: 0.013 min
Response: 163037
Conc: 1.80 ug/ml



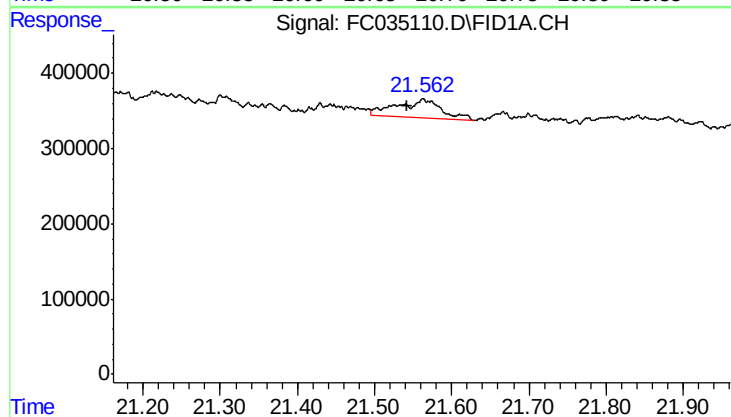
#20 n-Hexatriacontane (C36)

R.T.: 19.963 min
Delta R.T.: 0.006 min
Response: 596380
Conc: 6.65 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.689 min
Delta R.T.: 0.014 min
Response: 437881
Conc: 4.75 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.565 min
Delta R.T.: 0.022 min
Response: 1009152
Conc: 10.74 ug/ml