

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071718AL\
 Data File : FC035442.D
 Signal(s) : FID1A.CH
 Acq On : 18 Jul 2018 9:06
 Operator : AJ\SJ
 Sample : J3826-03MSD
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 18 13:10:47 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)	11.449	3370934	32.740 ug/ml
Spiked Amount 50.000		Recovery =	65.48%
12) S 1-chlorooctadecane (S...	12.890	2423295	30.275 ug/ml
Spiked Amount 50.000		Recovery =	60.55%
Target Compounds			
1) T n-Nonane (C9)	3.234	1421165	16.947 ug/ml
2) T n-Decane (C10)	4.304	1760201	21.001 ug/ml
3) T A~Naphthalene (C11.7)	5.881	2442619	25.742 ug/ml
4) T n-Dodecane (C12)	6.320	2134116	24.726 ug/ml
5) T A~2-methylnaphthalene...	6.934	2638784	27.403 ug/ml
6) T n-Tetradecane (C14)	8.109	2304490	25.843 ug/ml
7) T n-Hexadecane (C16)	9.704	2404876	26.213 ug/ml
8) T n-Octadecane (C18)	11.141	2462344	26.091 ug/ml
10) T n-Eicosane (C20)	12.448	2622842	27.199 ug/ml
11) T n-Heneicosane (C21)	13.059	2664956	28.053 ug/ml
13) T n-Docosane (C22)	13.644	2802202	29.360 ug/ml
14) T n-Tetracosane (C24)	14.746	2592514	27.160 ug/ml
15) T n-Hexacosane (C26)	15.768	3059385	32.362 ug/ml
16) T n-Octacosane (C28)	16.718	3298397	35.082 ug/ml
17) T n-Tricontane (C30)	17.608	3245298	35.319 ug/ml
18) T n-Dotriacontane (C32)	18.442	3409856	38.402 ug/ml
19) T n-Tetratriacontane (C34)	19.229	3187094	35.224 ug/ml
20) T n-Hexatriacontane (C36)	19.971	2717466	30.308 ug/ml
21) T n-Octatriacontane (C38)	20.694	2347216	25.451 ug/mlm
22) T n-Tetracontane (C40)	21.568	2067585	22.000 ug/mlm

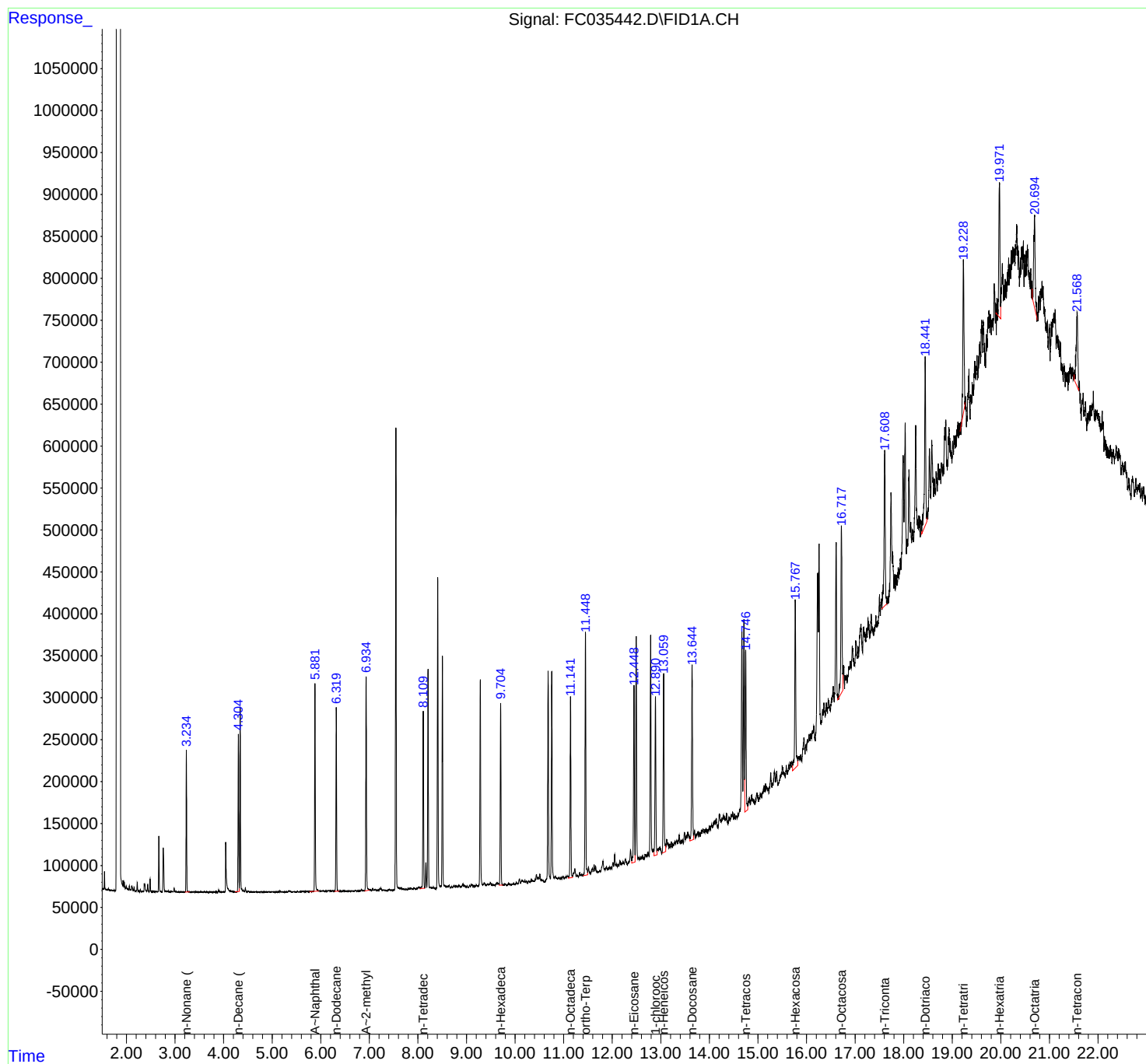
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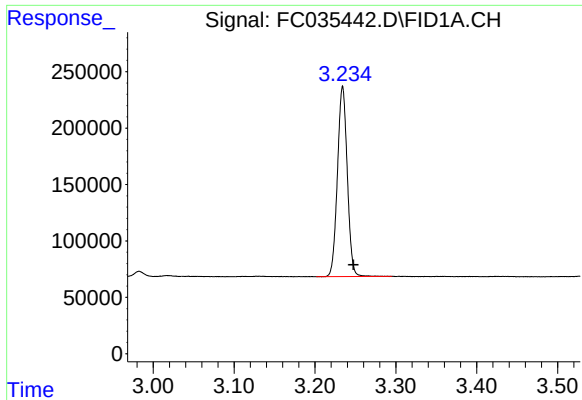
(m)=manual int.

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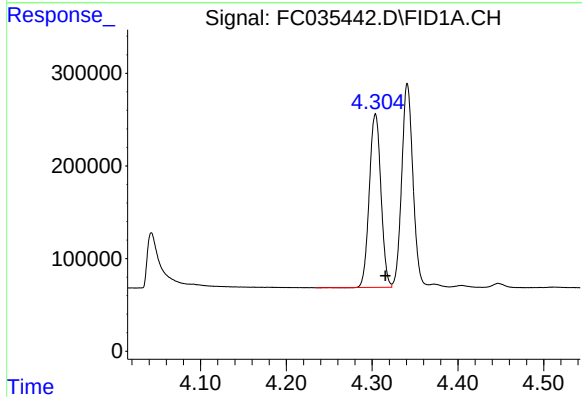
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





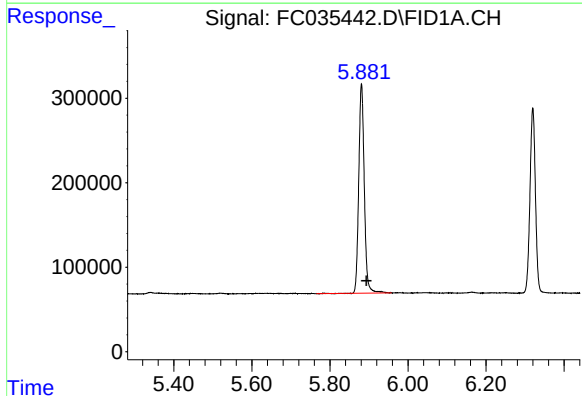
#1 n-Nonane (C9)

R.T.: 3.234 min
Delta R.T.: -0.013 min
Response: 1421165
Conc: 16.95 ug/ml



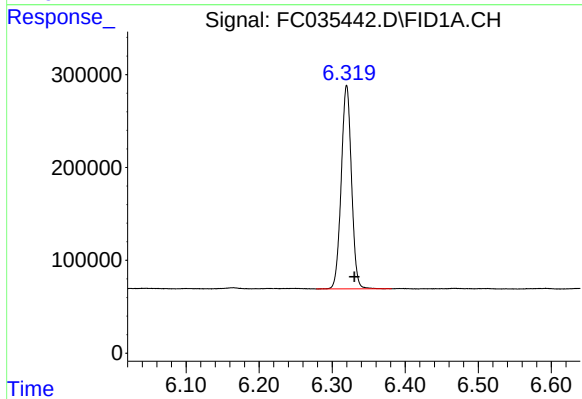
#2 n-Decane (C10)

R.T.: 4.304 min
Delta R.T.: -0.012 min
Response: 1760201
Conc: 21.00 ug/ml



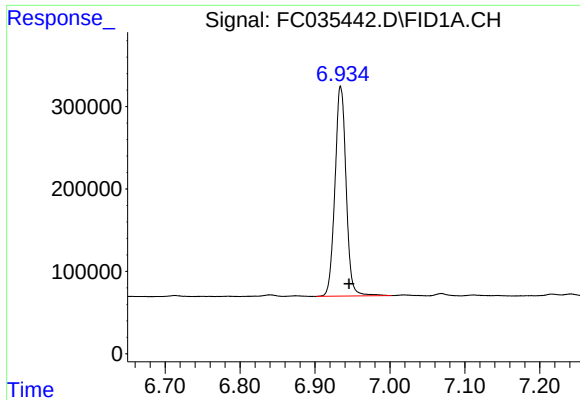
#3 A~Naphthalene (C11.7)

R.T.: 5.881 min
Delta R.T.: -0.012 min
Response: 2442619
Conc: 25.74 ug/ml



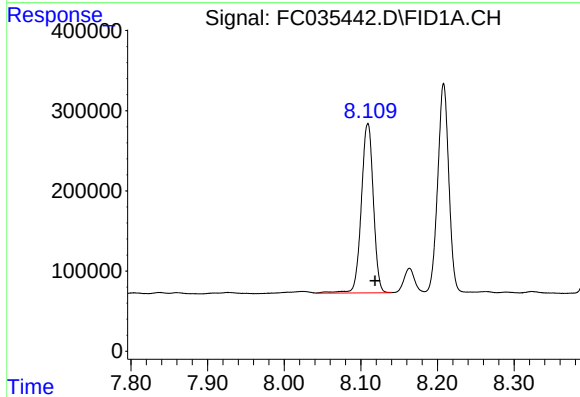
#4 n-Dodecane (C12)

R.T.: 6.320 min
Delta R.T.: -0.011 min
Response: 2134116
Conc: 24.73 ug/ml



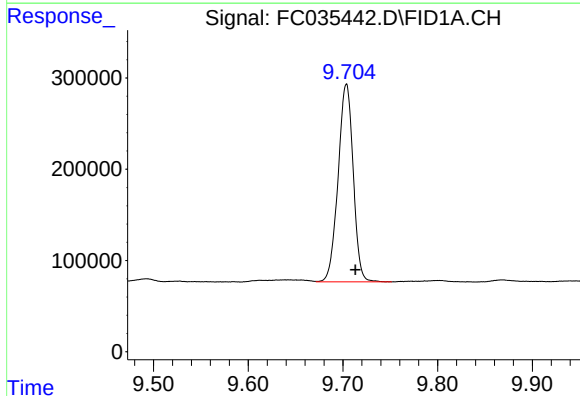
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.934 min
Delta R.T.: -0.011 min
Response: 2638784
Conc: 27.40 ug/ml



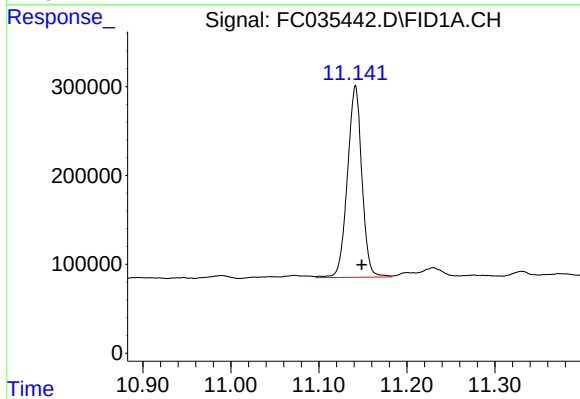
#6 n-Tetradecane (C14)

R.T.: 8.109 min
Delta R.T.: -0.010 min
Response: 2304490
Conc: 25.84 ug/ml



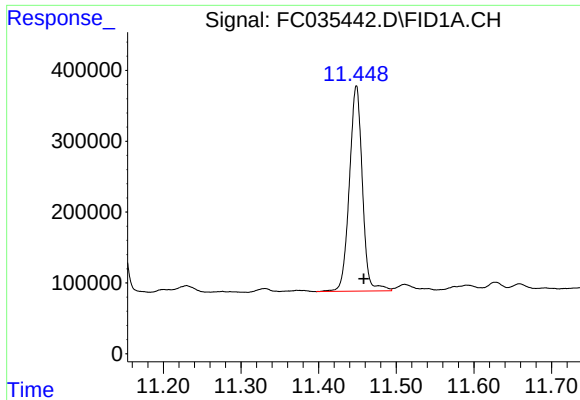
#7 n-Hexadecane (C16)

R.T.: 9.704 min
Delta R.T.: -0.010 min
Response: 2404876
Conc: 26.21 ug/ml



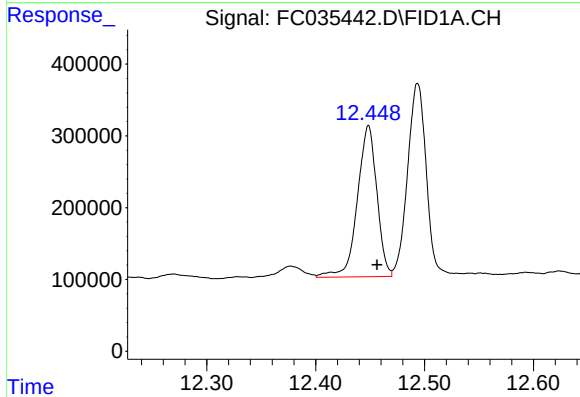
#8 n-Octadecane (C18)

R.T.: 11.141 min
Delta R.T.: -0.008 min
Response: 2462344
Conc: 26.09 ug/ml



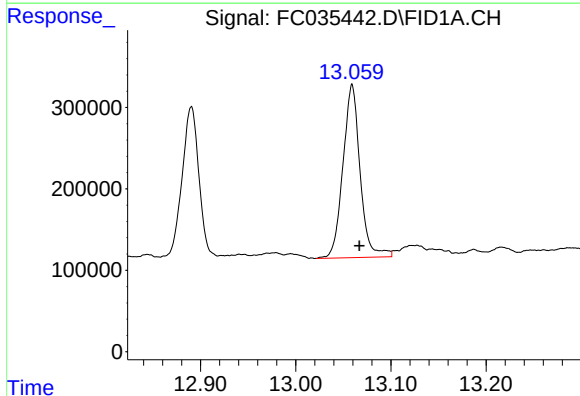
#9 ortho-Terphenyl (SURR)

R.T.: 11.449 min
Delta R.T.: -0.009 min
Response: 3370934
Conc: 32.74 ug/ml



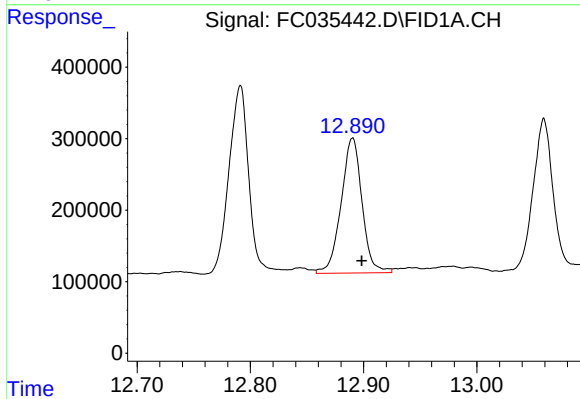
#10 n-Eicosane (C20)

R.T.: 12.448 min
Delta R.T.: -0.008 min
Response: 2622842
Conc: 27.20 ug/ml



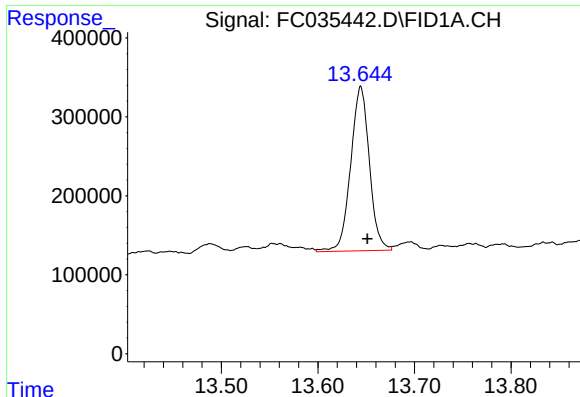
#11 n-Heneicosane (C21)

R.T.: 13.059 min
Delta R.T.: -0.008 min
Response: 2664956
Conc: 28.05 ug/ml



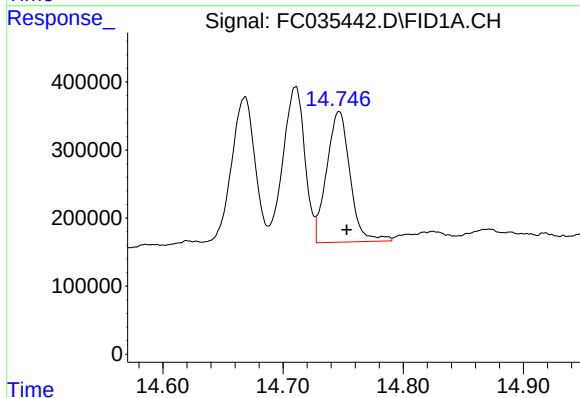
#12 1-chlorooctadecane (SURR)

R.T.: 12.890 min
Delta R.T.: -0.008 min
Response: 2423295
Conc: 30.28 ug/ml



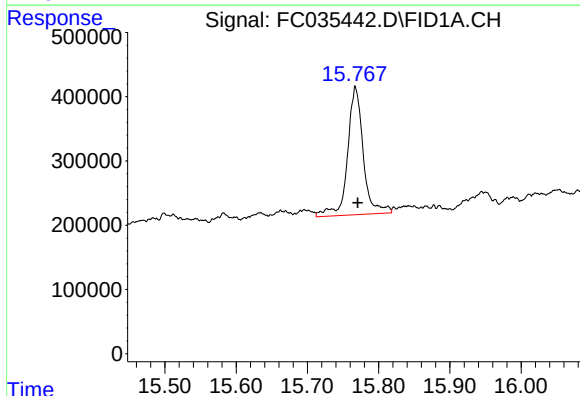
#13 n-Docosane (C22)

R.T.: 13.644 min
Delta R.T.: -0.007 min
Response: 2802202
Conc: 29.36 ug/ml



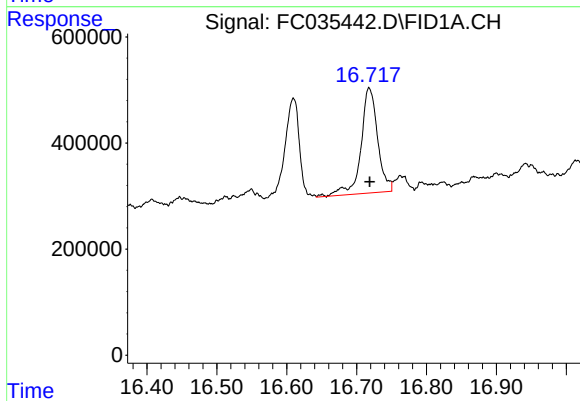
#14 n-Tetracosane (C24)

R.T.: 14.746 min
Delta R.T.: -0.007 min
Response: 2592514
Conc: 27.16 ug/ml



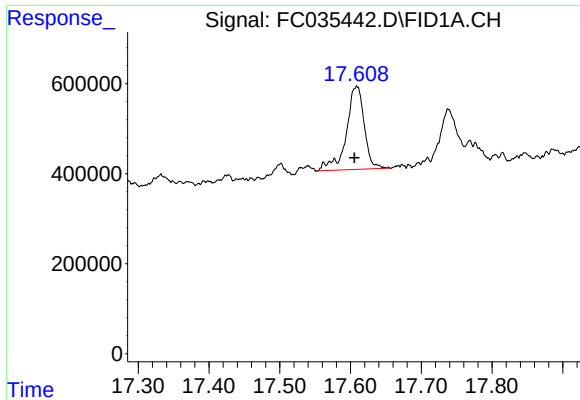
#15 n-Hexacosane (C26)

R.T.: 15.768 min
Delta R.T.: -0.003 min
Response: 3059385
Conc: 32.36 ug/ml



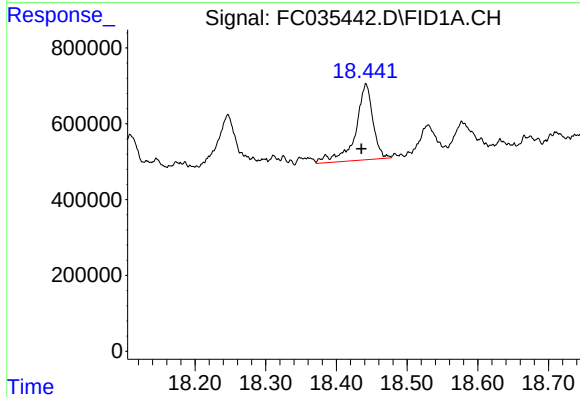
#16 n-Octacosane (C28)

R.T.: 16.718 min
Delta R.T.: 0.000 min
Response: 3298397
Conc: 35.08 ug/ml



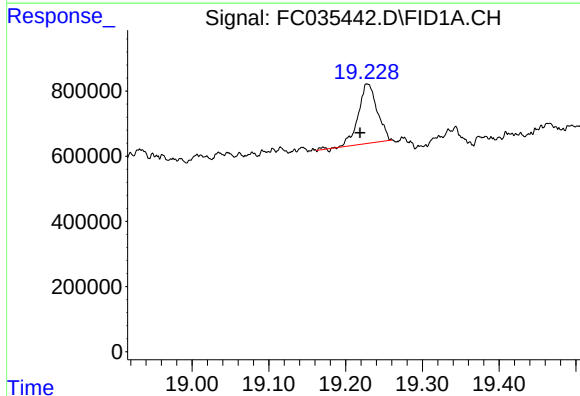
#17 n-Tricontane (C30)

R.T.: 17.608 min
Delta R.T.: 0.003 min
Response: 3245298
Conc: 35.32 ug/ml



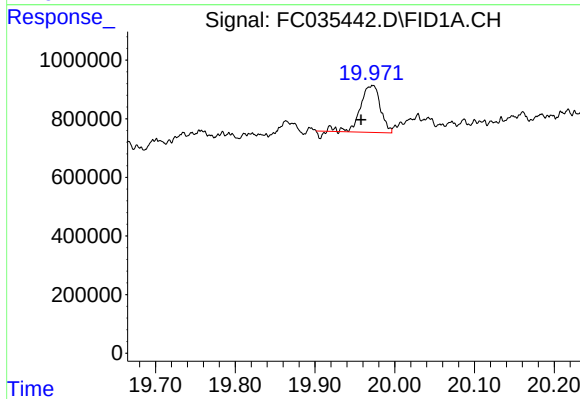
#18 n-Dotriacontane (C32)

R.T.: 18.442 min
Delta R.T.: 0.006 min
Response: 3409856
Conc: 38.40 ug/ml



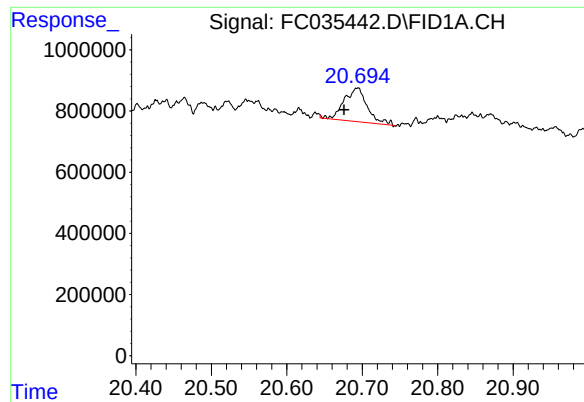
#19 n-Tetratriacontane (C34)

R.T.: 19.229 min
Delta R.T.: 0.010 min
Response: 3187094
Conc: 35.22 ug/ml



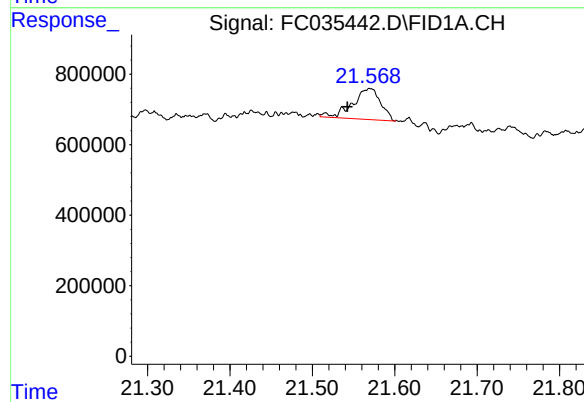
#20 n-Hexatriacontane (C36)

R.T.: 19.971 min
Delta R.T.: 0.013 min
Response: 2717466
Conc: 30.31 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.694 min
Delta R.T.: 0.018 min
Response: 2347216
Conc: 25.45 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.568 min
Delta R.T.: 0.026 min
Response: 2067585
Conc: 22.00 ug/ml m