

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100318AL\
 Data File : FC036656.D
 Signal(s) : FID1A.CH
 Acq On : 04 Oct 2018 7:12
 Operator : AJ\SJ
 Sample : J5192-01DL 5X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Oct 04 10:02:17 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 092118.M
 Quant Title : GC Extractables
 Qlast Update : Fri Sep 21 15:20:52 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)	11.381	615242	5.060 ug/ml
Spiked Amount 50.000		Recovery =	10.12%
12) S 1-chlorooctadecane (S...	12.823	439217	4.665 ug/ml
Spiked Amount 50.000		Recovery =	9.33%
Target Compounds			
1) T n-Nonane (C9)	3.227	1118	0.013 ug/ml
2) T n-Decane (C10)	4.243	5837	0.065 ug/ml
3) T A~Naphthalene (C11.7)	5.832	6006	0.060 ug/ml
4) T n-Dodecane (C12)	6.263	7505	0.081 ug/ml
5) T A~2-methylnaphthalene...	6.897	4012	0.040 ug/ml
6) T n-Tetradecane (C14)	8.108	83153	0.850 ug/ml
7) T n-Hexadecane (C16)	9.642	11899	0.116 ug/ml
8) T n-Octadecane (C18)	11.079	12221	0.113 ug/ml
10) T n-Eicosane (C20)	12.383	11357	0.103 ug/ml
11) T n-Heneicosane (C21)	12.993	11609	0.106 ug/ml
13) T n-Docosane (C22)	13.578	14491	0.133 ug/ml
14) T n-Tetracosane (C24)	14.675	10500	0.096 ug/ml
15) T n-Hexacosane (C26)	15.692	25587	0.237 ug/ml
16) T n-Octacosane (C28)	16.641	57461	0.521 ug/ml
17) T n-Tricontane (C30)	17.525	758258	6.516 ug/ml
18) T n-Dotriacontane (C32)	18.355	1722802	14.774 ug/ml
19) T n-Tetratriacontane (C34)	19.134	2322731	20.728 ug/ml
20) T n-Hexatriacontane (C36)	19.879	7995420	75.514 ug/ml
21) T n-Octatriacontane (C38)	20.589	1539322	14.562 ug/ml
22) T n-Tetracontane (C40)	21.413	4141702	38.575 ug/ml

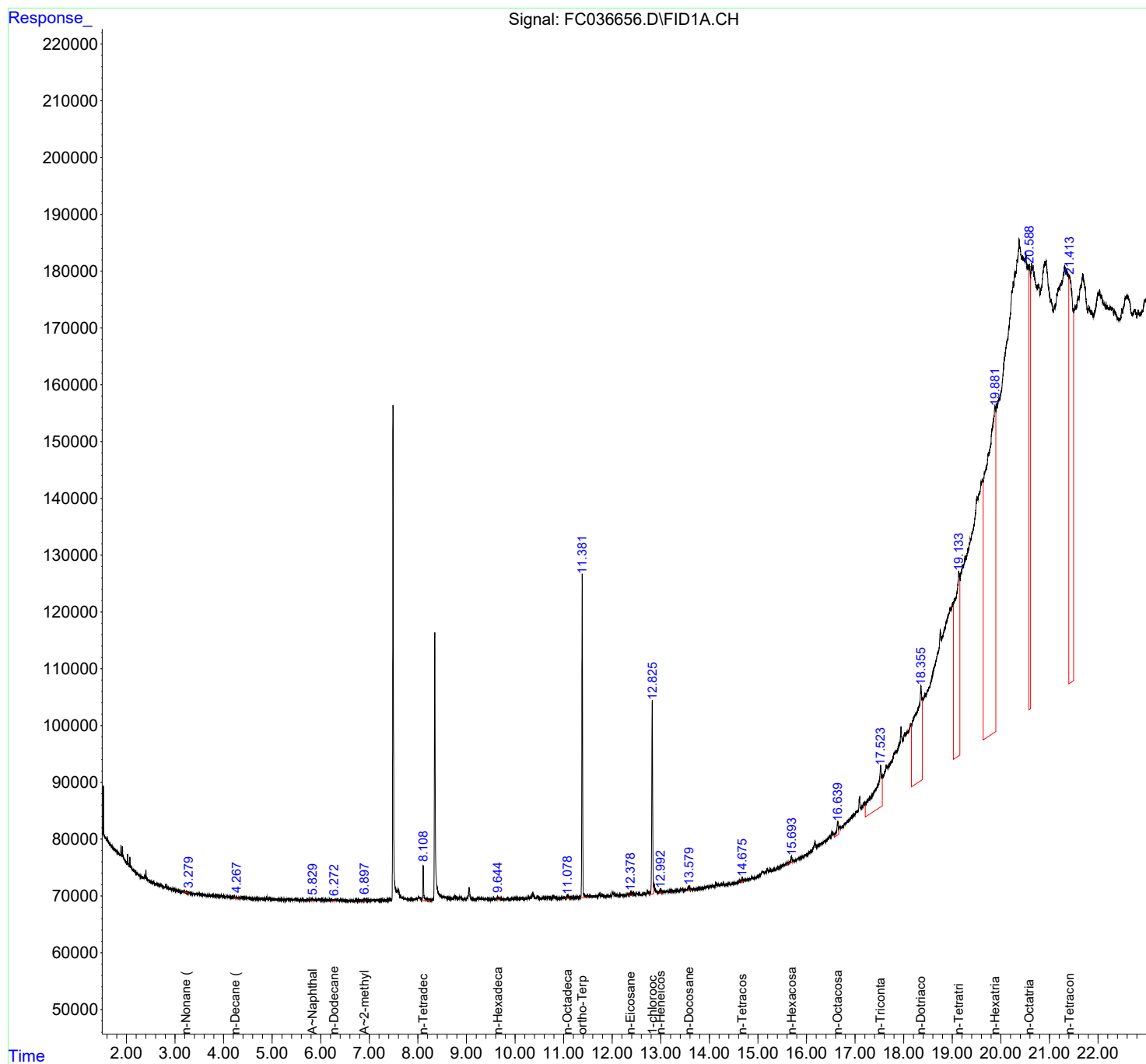
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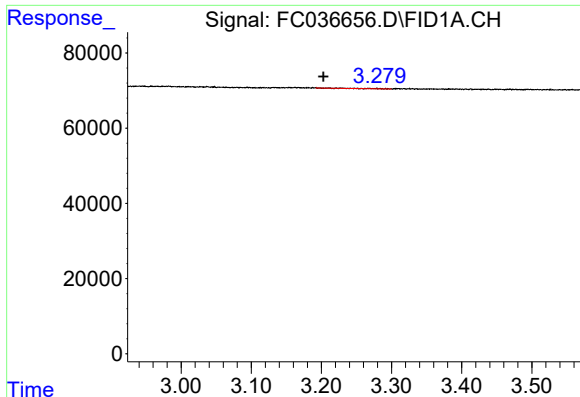
(m)=manual int.

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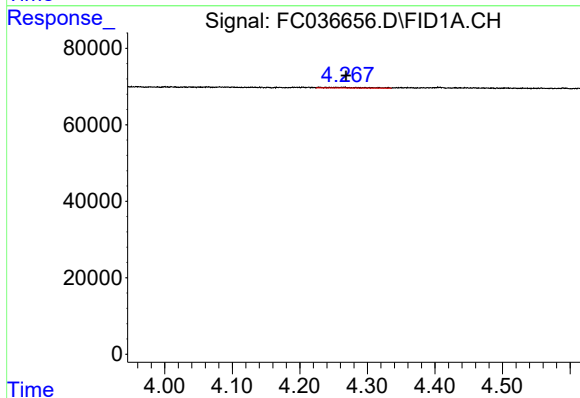
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Signal Info : 20M x 0.18mm x 0.18um





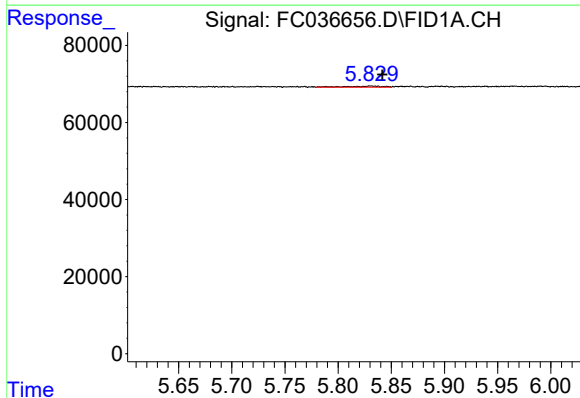
#1 n-Nonane (C9)

R.T.: 3.227 min
Delta R.T.: 0.024 min
Response: 1118
Conc: 0.01 ug/ml



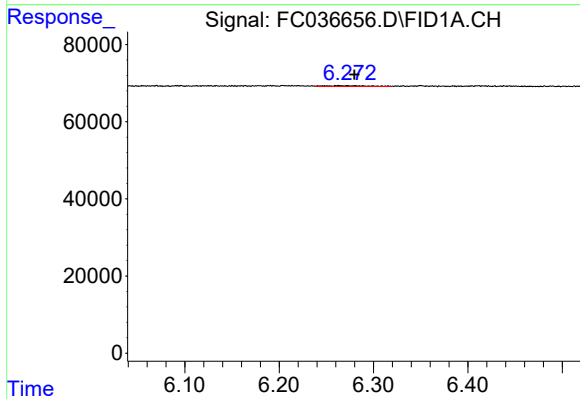
#2 n-Decane (C10)

R.T.: 4.243 min
Delta R.T.: -0.025 min
Response: 5837
Conc: 0.06 ug/ml



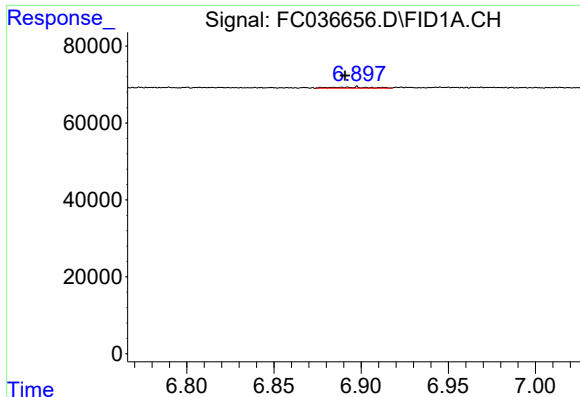
#3 A~Naphthalene (C11.7)

R.T.: 5.832 min
Delta R.T.: -0.010 min
Response: 6006
Conc: 0.06 ug/ml



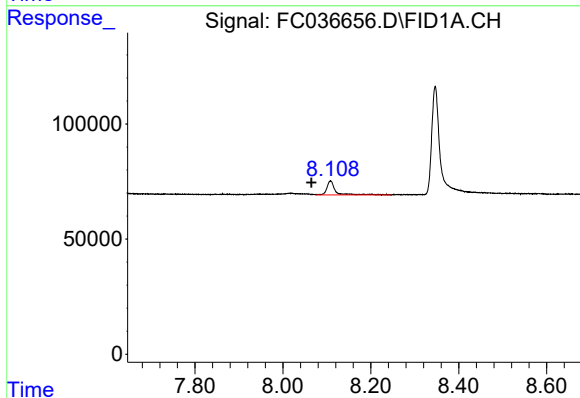
#4 n-Dodecane (C12)

R.T.: 6.263 min
Delta R.T.: -0.017 min
Response: 7505
Conc: 0.08 ug/ml



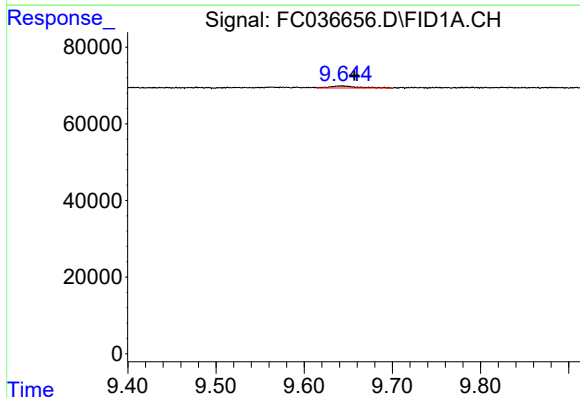
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.897 min
Delta R.T.: 0.006 min
Response: 4012
Conc: 0.04 ug/ml



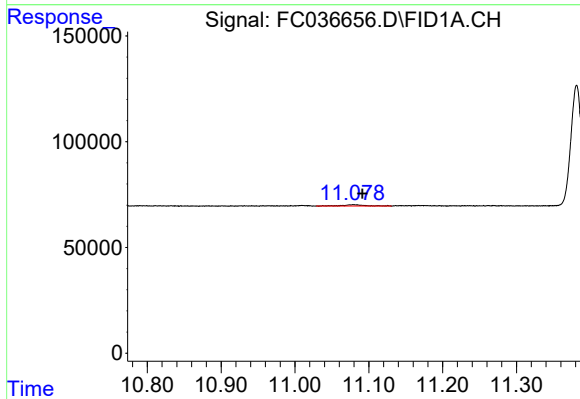
#6 n-Tetradecane (C14)

R.T.: 8.108 min
Delta R.T.: 0.044 min
Response: 83153
Conc: 0.85 ug/ml



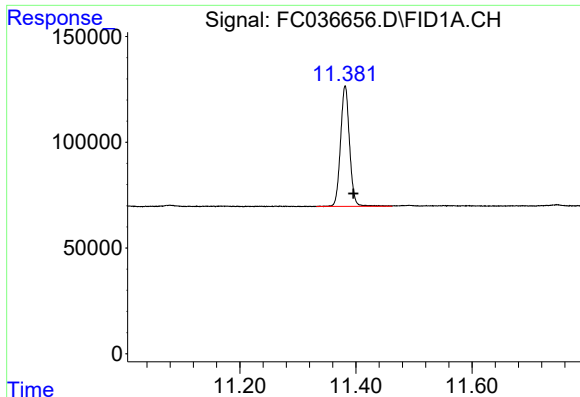
#7 n-Hexadecane (C16)

R.T.: 9.642 min
Delta R.T.: -0.015 min
Response: 11899
Conc: 0.12 ug/ml



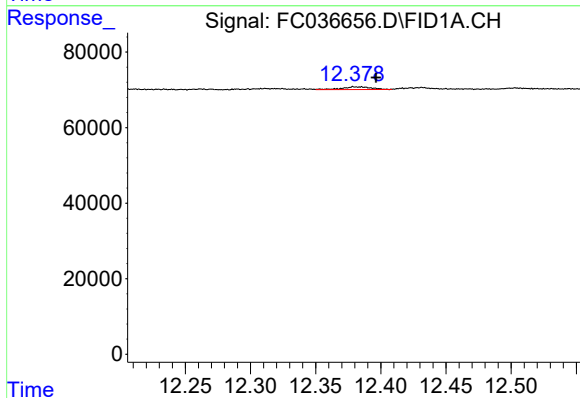
#8 n-Octadecane (C18)

R.T.: 11.079 min
Delta R.T.: -0.012 min
Response: 12221
Conc: 0.11 ug/ml



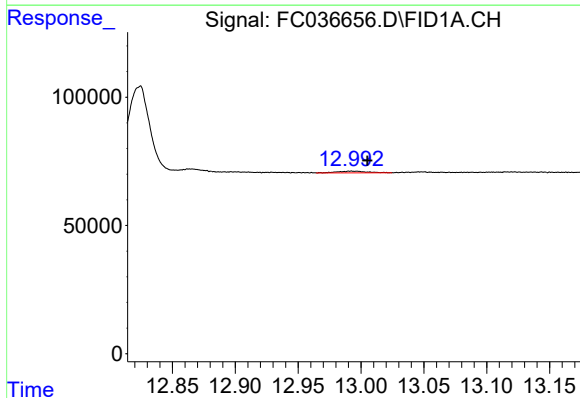
#9 ortho-Terphenyl (SURR)

R.T.: 11.381 min
Delta R.T.: -0.014 min
Response: 615242
Conc: 5.06 ug/ml



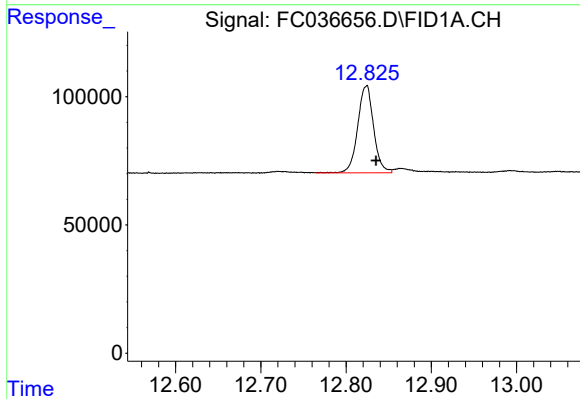
#10 n-Eicosane (C20)

R.T.: 12.383 min
Delta R.T.: -0.014 min
Response: 11357
Conc: 0.10 ug/ml



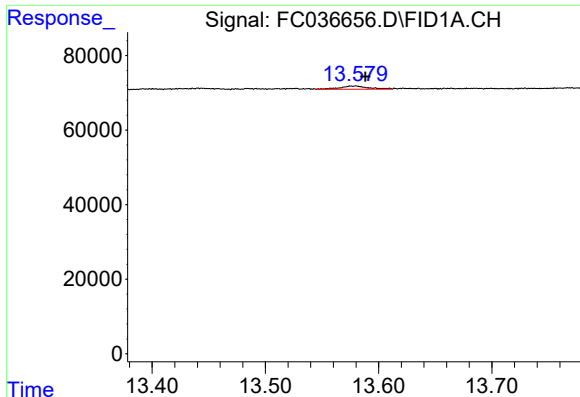
#11 n-Heneicosane (C21)

R.T.: 12.993 min
Delta R.T.: -0.012 min
Response: 11609
Conc: 0.11 ug/ml



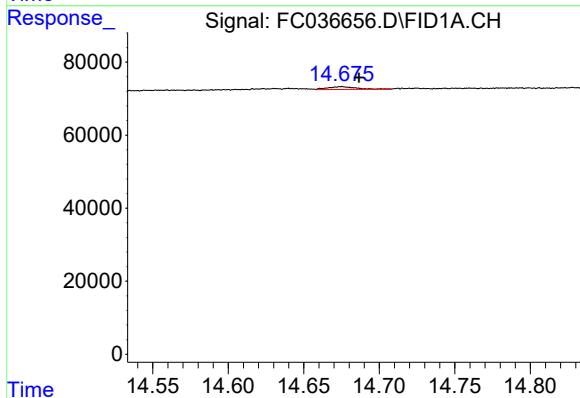
#12 1-chlorooctadecane (SURR)

R.T.: 12.823 min
Delta R.T.: -0.012 min
Response: 439217
Conc: 4.66 ug/ml



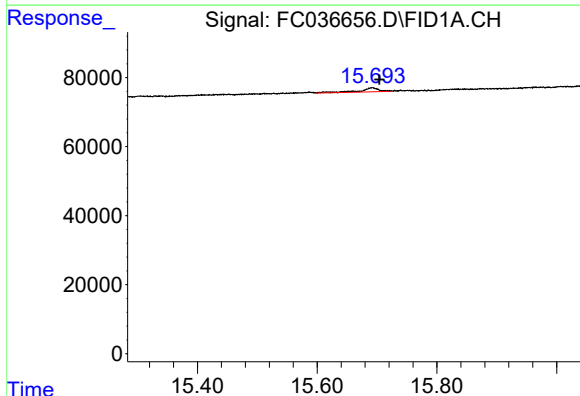
#13 n-Docosane (C22)

R.T.: 13.578 min
Delta R.T.: -0.010 min
Response: 14491
Conc: 0.13 ug/ml



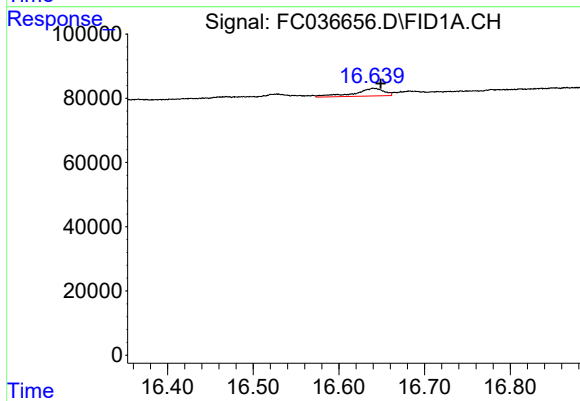
#14 n-Tetracosane (C24)

R.T.: 14.675 min
Delta R.T.: -0.012 min
Response: 10500
Conc: 0.10 ug/ml



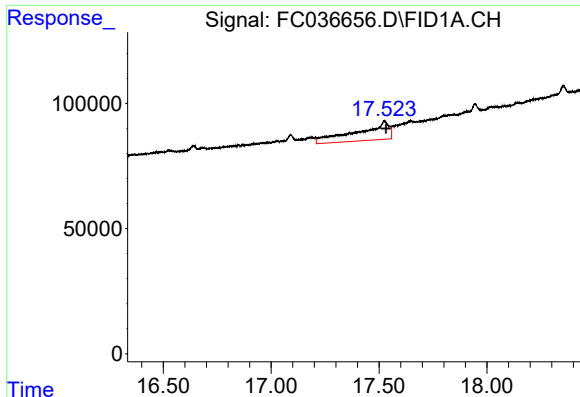
#15 n-Hexacosane (C26)

R.T.: 15.692 min
Delta R.T.: -0.012 min
Response: 25587
Conc: 0.24 ug/ml



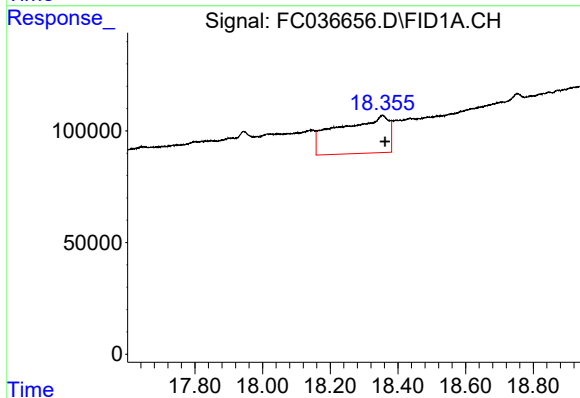
#16 n-Octacosane (C28)

R.T.: 16.641 min
Delta R.T.: -0.008 min
Response: 57461
Conc: 0.52 ug/ml



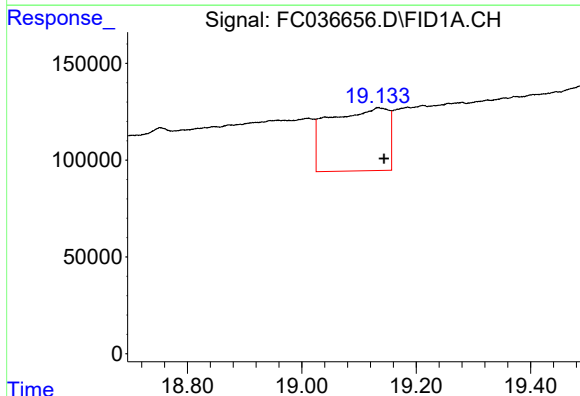
#17 n-Tricontane (C30)

R.T.: 17.525 min
Delta R.T.: -0.008 min
Response: 758258
Conc: 6.52 ug/ml



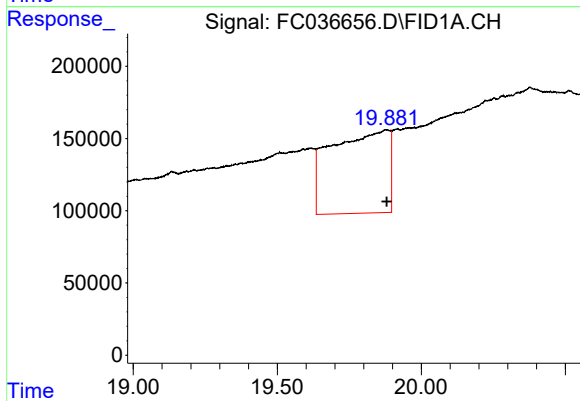
#18 n-Dotriacontane (C32)

R.T.: 18.355 min
Delta R.T.: -0.007 min
Response: 1722802
Conc: 14.77 ug/ml



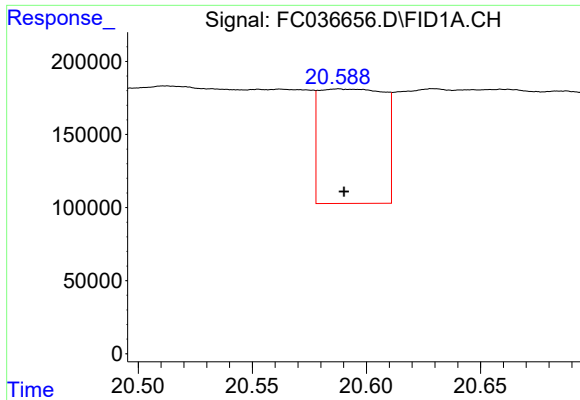
#19 n-Tetratriacontane (C34)

R.T.: 19.134 min
Delta R.T.: -0.009 min
Response: 2322731
Conc: 20.73 ug/ml



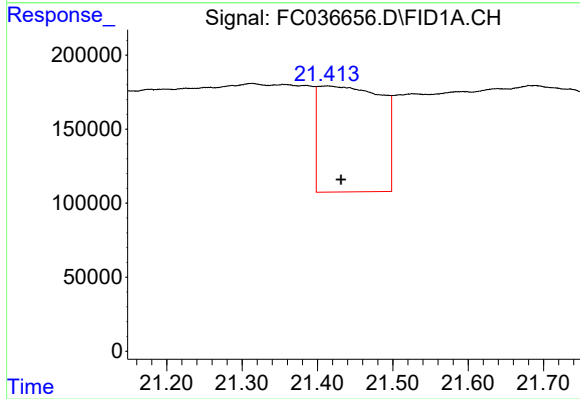
#20 n-Hexatriacontane (C36)

R.T.: 19.879 min
Delta R.T.: -0.001 min
Response: 7995420
Conc: 75.51 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.589 min
Delta R.T.: -0.002 min
Response: 1539322
Conc: 14.56 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.413 min
Delta R.T.: -0.018 min
Response: 4141702
Conc: 38.57 ug/ml