

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101818AL\
 Data File : FC036962.D
 Signal(s) : FID1A.CH
 Acq On : 18 Oct 2018 21:09
 Operator : AJ\SJ
 Sample : J5536-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 19 00:12:34 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 101718.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 18 13:16:54 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)	11.379	26286228	296.248 ug/ml
Spiked Amount 50.000		Recovery =	592.50%
12) S 1-chlorooctadecane (S...	12.827	45241497	712.211 ug/ml
Spiked Amount 50.000		Recovery =	1424.42%
Target Compounds			
1) T n-Nonane (C9)	3.188	207279	2.821 ug/ml
2) T n-Decane (C10)	4.240	218863	3.007 ug/ml
3) T A~Naphthalene (C11.7)	5.814	499589	5.988 ug/ml
4) T n-Dodecane (C12)	6.194	416062	5.759 ug/ml
5) T A~2-methylnaphthalene...	6.854	657504	7.941 ug/ml
6) T n-Tetradecane (C14)	8.032	883297	12.220 ug/ml
7) T n-Hexadecane (C16)	9.642	2994148	41.038 ug/ml
8) T n-Octadecane (C18)	11.052	9052747	122.914 ug/ml
10) T n-Eicosane (C20)	12.403	120629817	1650.028 ug/ml
11) T n-Heneicosane (C21)	12.996	21096033	294.587 ug/ml
13) T n-Docosane (C22)	13.572	20823876	292.113 ug/ml
14) T n-Tetracosane (C24)	14.646	39482888	556.909 ug/ml
15) T n-Hexacosane (C26)	15.675	58615217	830.406 ug/ml
16) T n-Octacosane (C28)	16.610	19497675	273.164 ug/ml
17) T n-Tricontane (C30)	17.473	14853029	195.588 ug/ml
18) T n-Dotriacontane (C32)	18.336	2424337	30.238 ug/ml
19) T n-Tetratriacontane (C34)	19.119	2502483	34.929 ug/ml
20) T n-Hexatriacontane (C36)	19.842	2172317	31.732 ug/ml
21) T n-Octatriacontane (C38)	20.506	3204274	48.348 ug/ml
22) T n-Tetracontane (C40)	21.323	63975	0.962 ug/ml

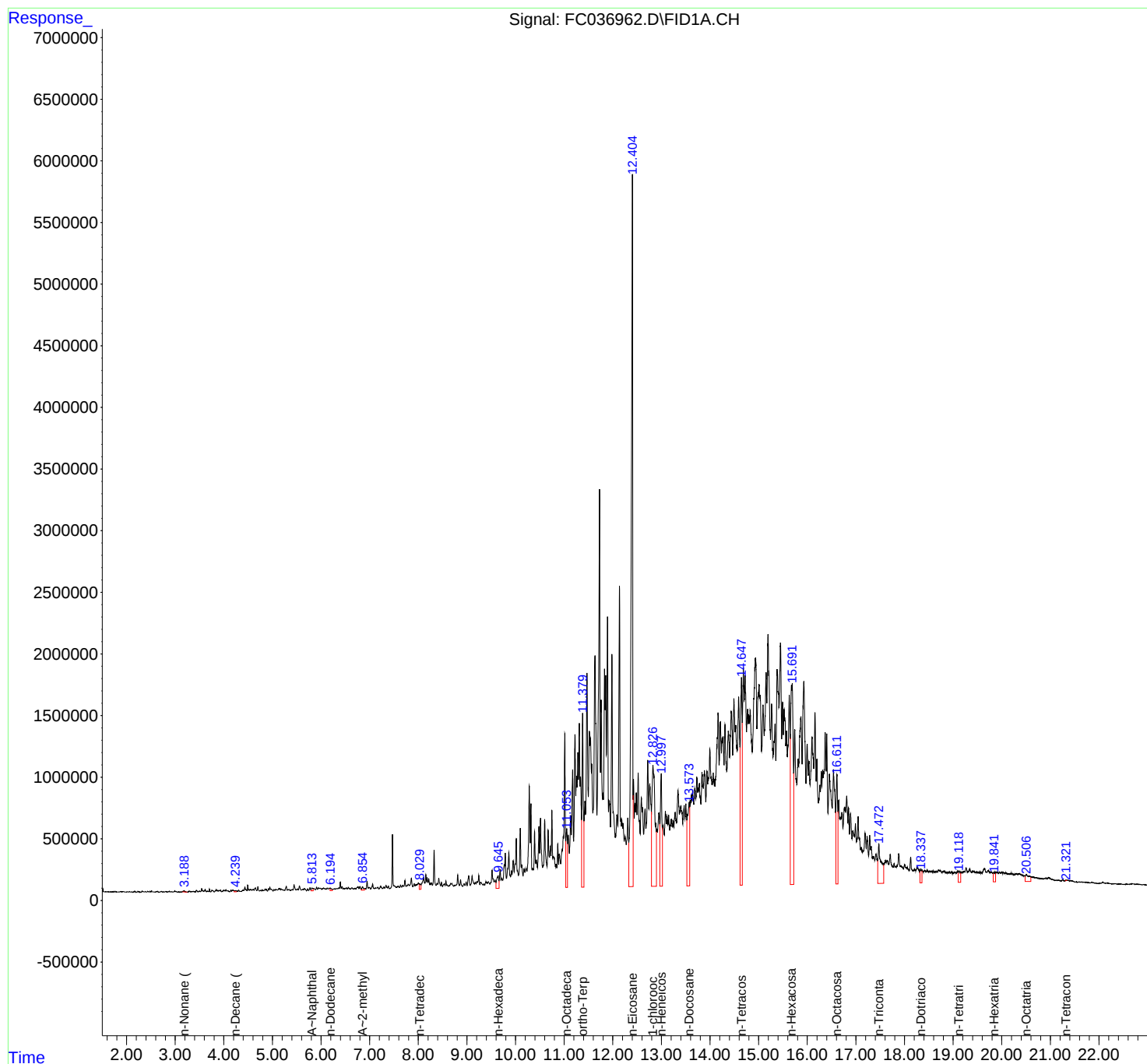
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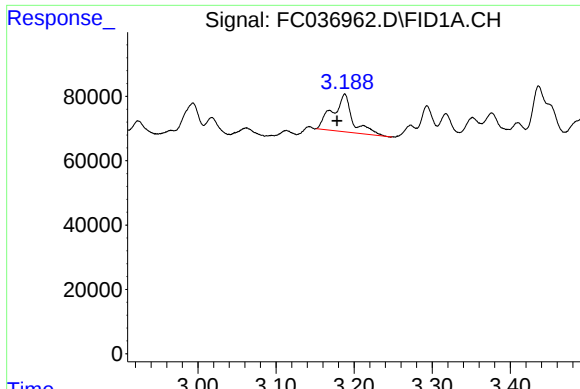
(m)=manual int.

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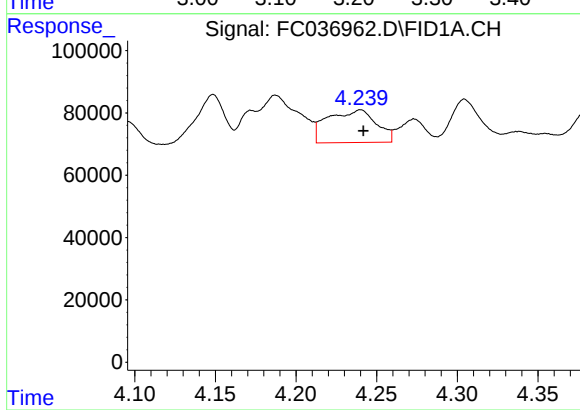
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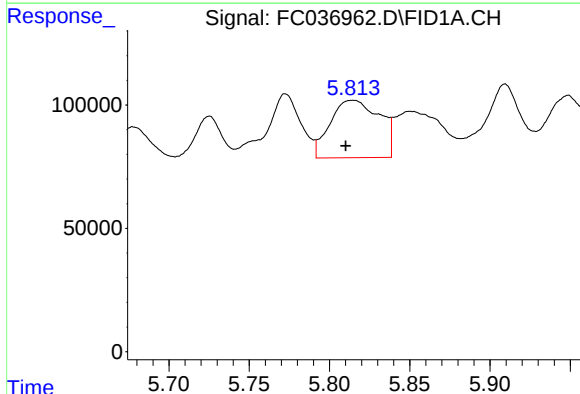
#1 n-Nonane (C9)

R.T.: 3.188 min
Delta R.T.: 0.010 min
Response: 207279
Conc: 2.82 ug/ml



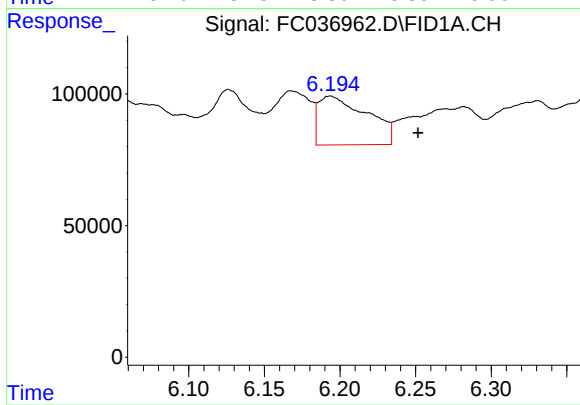
#2 n-Decane (C10)

R.T.: 4.240 min
Delta R.T.: -0.002 min
Response: 218863
Conc: 3.01 ug/ml



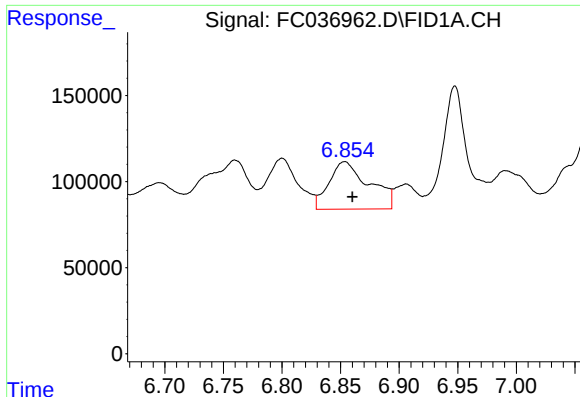
#3 A~Naphthalene (C11.7)

R.T.: 5.814 min
Delta R.T.: 0.004 min
Response: 499589
Conc: 5.99 ug/ml



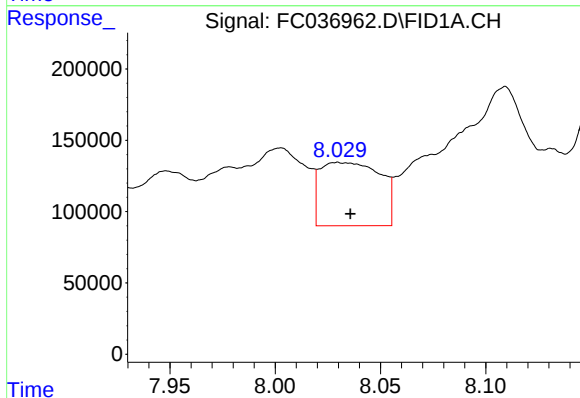
#4 n-Dodecane (C12)

R.T.: 6.194 min
Delta R.T.: -0.058 min
Response: 416062
Conc: 5.76 ug/ml



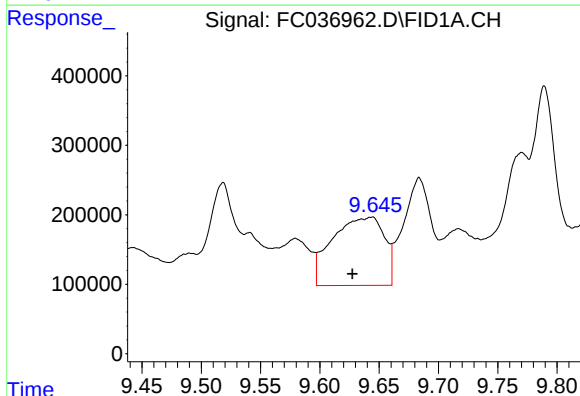
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.854 min
Delta R.T.: -0.007 min
Response: 657504
Conc: 7.94 ug/ml



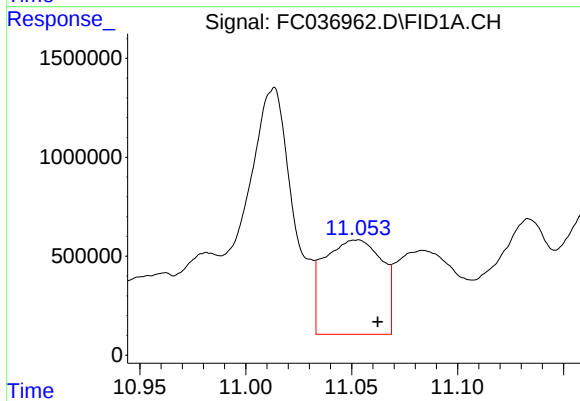
#6 n-Tetradecane (C14)

R.T.: 8.032 min
Delta R.T.: -0.004 min
Response: 883297
Conc: 12.22 ug/ml



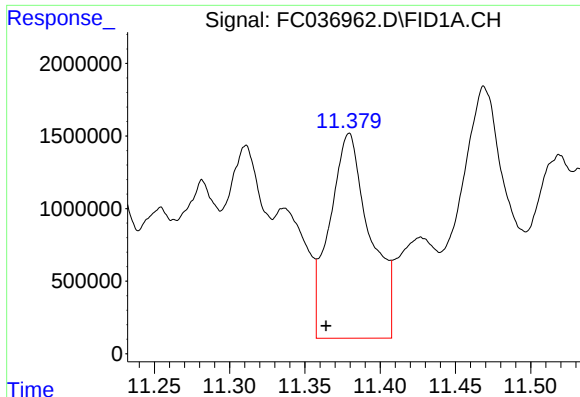
#7 n-Hexadecane (C16)

R.T.: 9.642 min
Delta R.T.: 0.015 min
Response: 2994148
Conc: 41.04 ug/ml



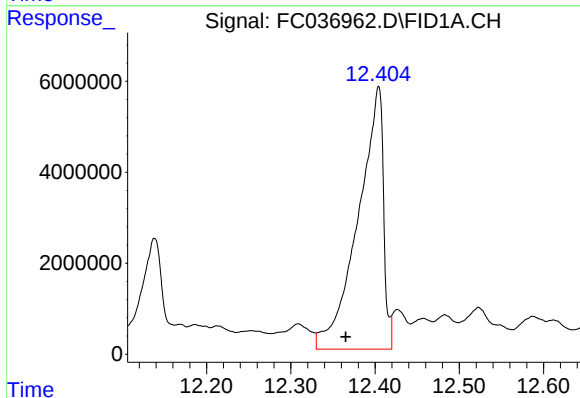
#8 n-Octadecane (C18)

R.T.: 11.052 min
Delta R.T.: -0.010 min
Response: 9052747
Conc: 122.91 ug/ml



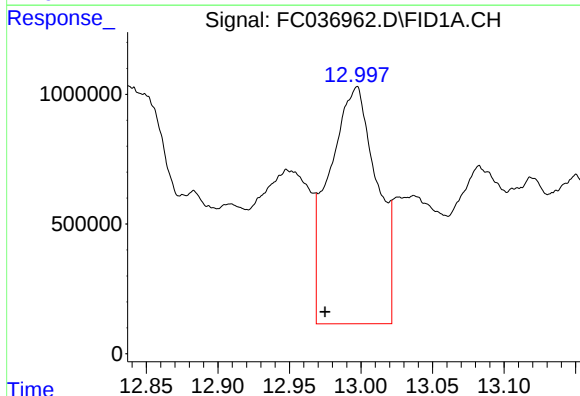
#9 ortho-Terphenyl (SURR)

R.T.: 11.379 min
Delta R.T.: 0.015 min
Response: 26286228
Conc: 296.25 ug/ml



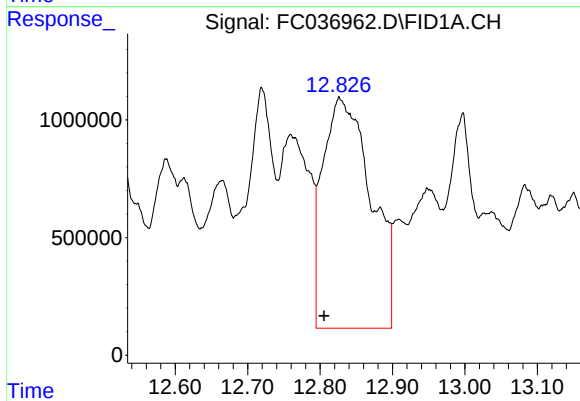
#10 n-Eicosane (C20)

R.T.: 12.403 min
Delta R.T.: 0.038 min
Response: 120629817
Conc: 1650.03 ug/ml



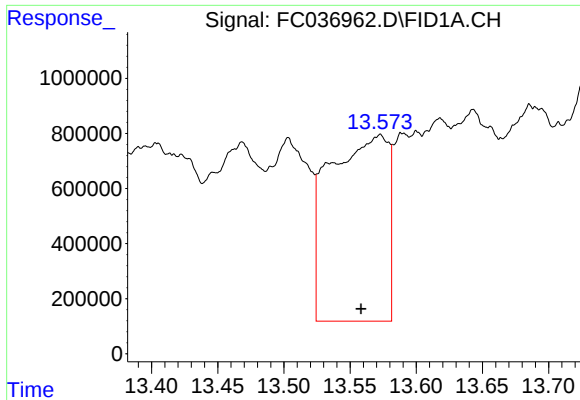
#11 n-Heneicosane (C21)

R.T.: 12.996 min
Delta R.T.: 0.021 min
Response: 21096033
Conc: 294.59 ug/ml



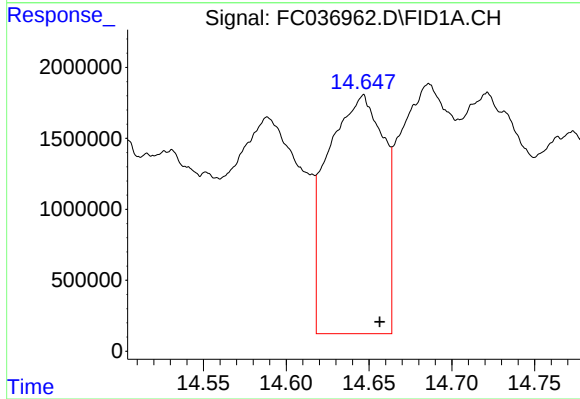
#12 1-chlorooctadecane (SURR)

R.T.: 12.827 min
Delta R.T.: 0.022 min
Response: 45241497
Conc: 712.21 ug/ml



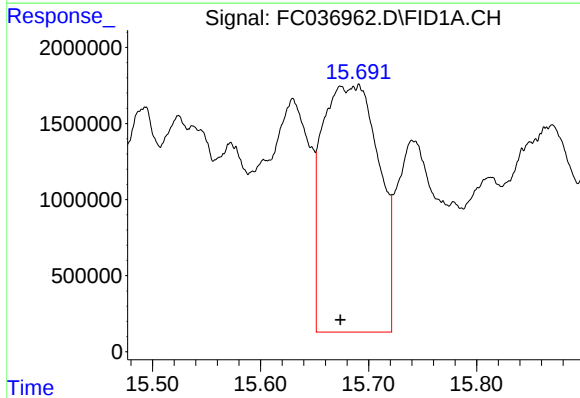
#13 n-Docosane (C22)

R.T.: 13.572 min
Delta R.T.: 0.014 min
Response: 20823876
Conc: 292.11 ug/ml



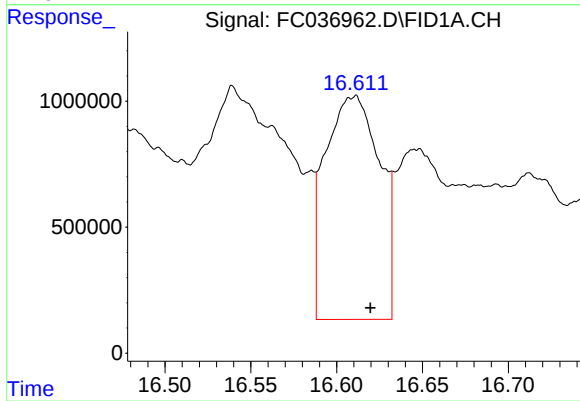
#14 n-Tetracosane (C24)

R.T.: 14.646 min
Delta R.T.: -0.011 min
Response: 39482888
Conc: 556.91 ug/ml



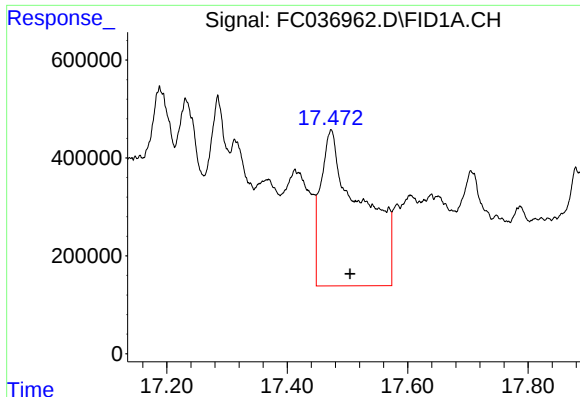
#15 n-Hexacosane (C26)

R.T.: 15.675 min
Delta R.T.: 0.001 min
Response: 58615217
Conc: 830.41 ug/ml



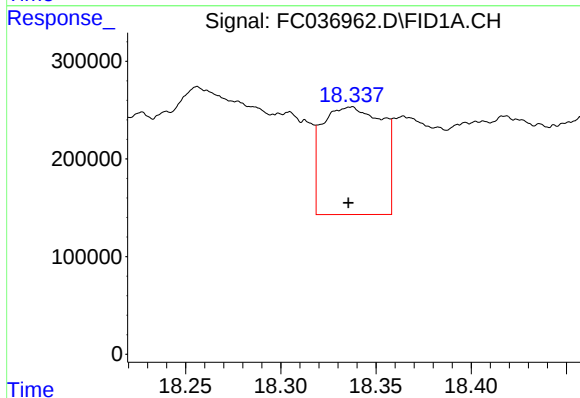
#16 n-Octacosane (C28)

R.T.: 16.610 min
Delta R.T.: -0.010 min
Response: 19497675
Conc: 273.16 ug/ml



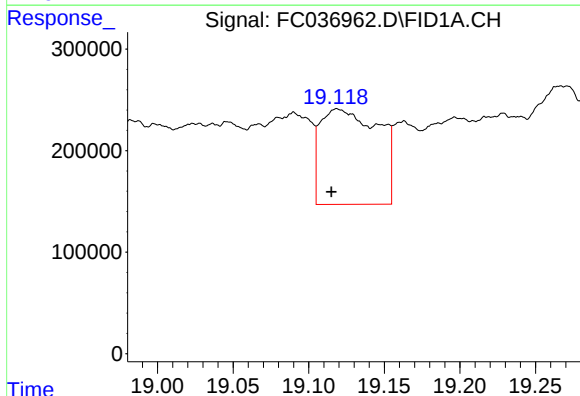
#17 n-Tricontane (C30)

R.T.: 17.473 min
Delta R.T.: -0.032 min
Response: 14853029
Conc: 195.59 ug/ml



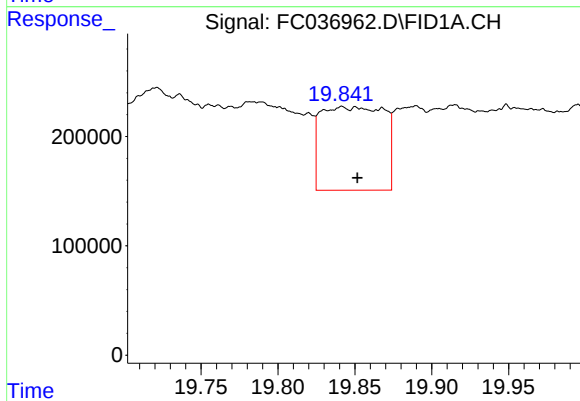
#18 n-Dotriacontane (C32)

R.T.: 18.336 min
Delta R.T.: 0.000 min
Response: 2424337
Conc: 30.24 ug/ml



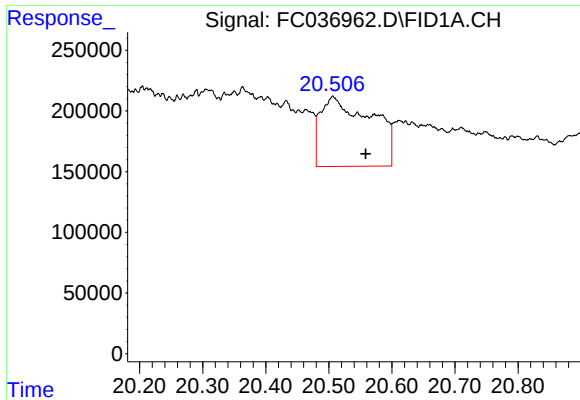
#19 n-Tetratriacontane (C34)

R.T.: 19.119 min
Delta R.T.: 0.004 min
Response: 2502483
Conc: 34.93 ug/ml



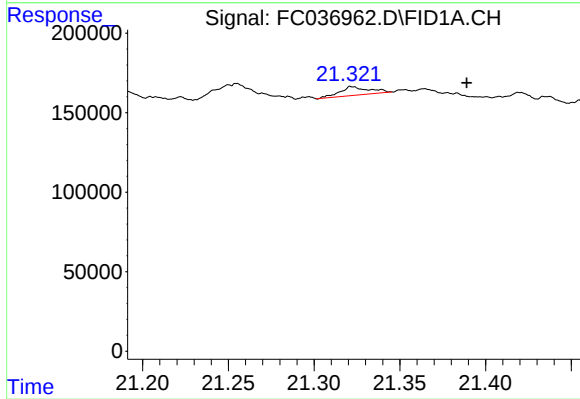
#20 n-Hexatriacontane (C36)

R.T.: 19.842 min
Delta R.T.: -0.010 min
Response: 2172317
Conc: 31.73 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.506 min
Delta R.T.: -0.052 min
Response: 3204274
Conc: 48.35 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.323 min
Delta R.T.: -0.066 min
Response: 63975
Conc: 0.96 ug/ml