

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022819AL\
 Data File : FC039492.D
 Signal(s) : FID1A.CH
 Acq On : 28 Feb 2019 21:42
 Operator : AJ\SJ
 Sample : K1647-03MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Mar 01 03:45:18 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 022219.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 25 18:21:16 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)	11.168	4501872	26.765 ug/ml
Spiked Amount 50.000		Recovery =	53.53%
12) S 1-chlorooctadecane (S...	12.613	3677332	29.152 ug/ml
Spiked Amount 50.000		Recovery =	58.30%
Target Compounds			
1) T n-Nonane (C9)	3.039	3253782	27.110 ug/ml
2) T n-Decane (C10)	4.086	3830134	31.793 ug/ml
3) T A~Naphthalene (C11.7)	5.634	4489089	34.498 ug/ml
4) T n-Dodecane (C12)	6.082	4431339	35.867 ug/ml
5) T A~2-methylnaphthalene...	6.680	4677302	36.067 ug/ml
6) T n-Tetradecane (C14)	7.862	4787719	37.591 ug/ml
7) T n-Hexadecane (C16)	9.447	4691935	36.206 ug/ml
8) T n-Octadecane (C18)	10.877	4639254	34.487 ug/ml
10) T n-Eicosane (C20)	12.176	4524403	34.697 ug/ml
11) T n-Heneicosane (C21)	12.785	4571226	36.044 ug/ml
13) T n-Docosane (C22)	13.368	4747647	37.690 ug/ml
14) T n-Tetracosane (C24)	14.463	4600639	36.809 ug/mlm
15) T n-Hexacosane (C26)	15.482	4839859	38.801 ug/mlm
16) T n-Octacosane (C28)	16.426	4889443	36.583 ug/mlm
17) T n-Tricontane (C30)	17.314	4716890	32.141 ug/mlm
18) T n-Dotriacontane (C32)	18.141	4717976	35.121 ug/mlm
19) T n-Tetratriacontane (C34)	18.919	4933455	43.373 ug/mlm
20) T n-Hexatriacontane (C36)	19.651	3749399	38.875 ug/mlm
21) T n-Octatriacontane (C38)	20.347	3408620	37.124 ug/ml
22) T n-Tetracontane (C40)	21.114	3477900	38.321 ug/ml

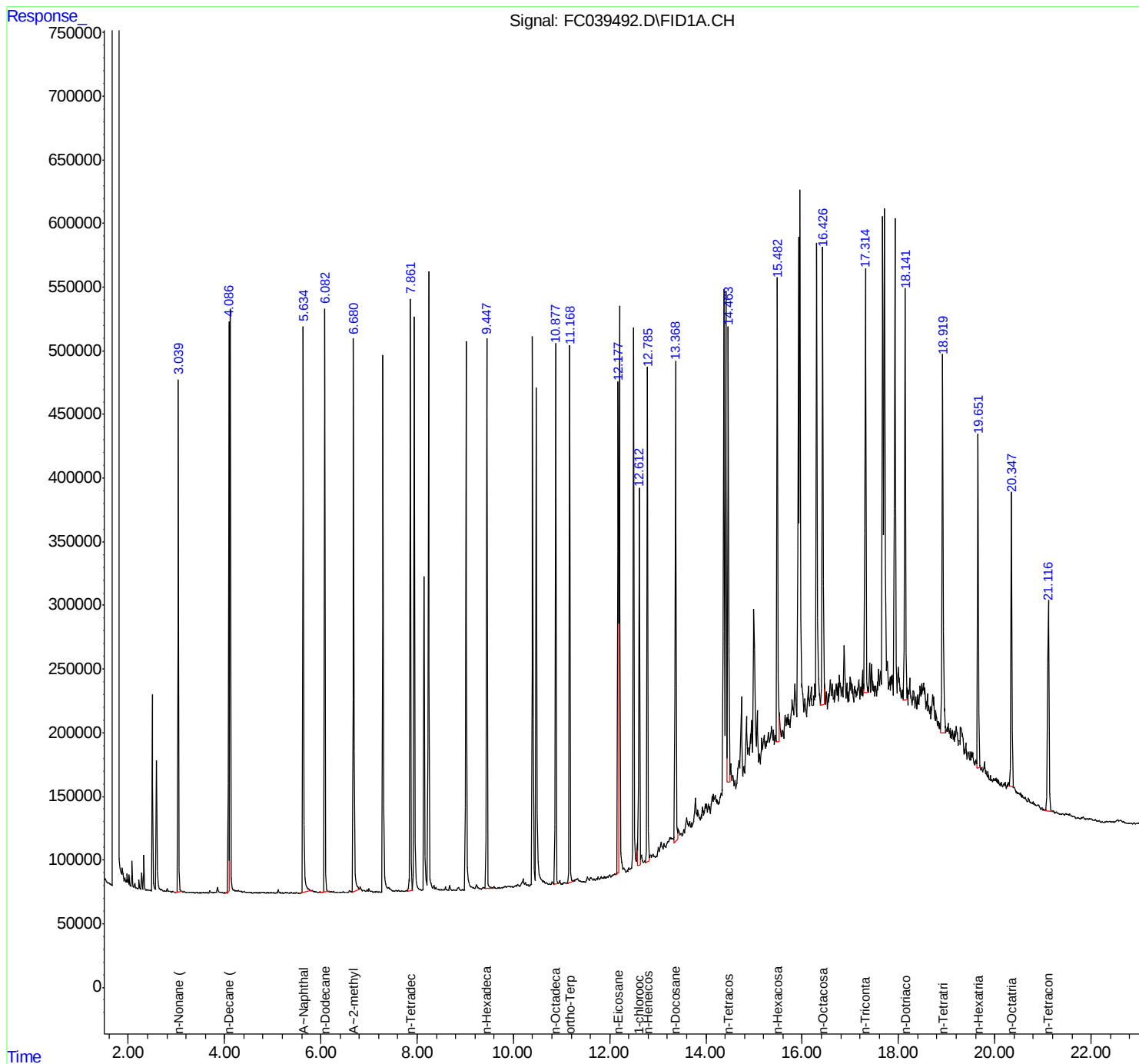
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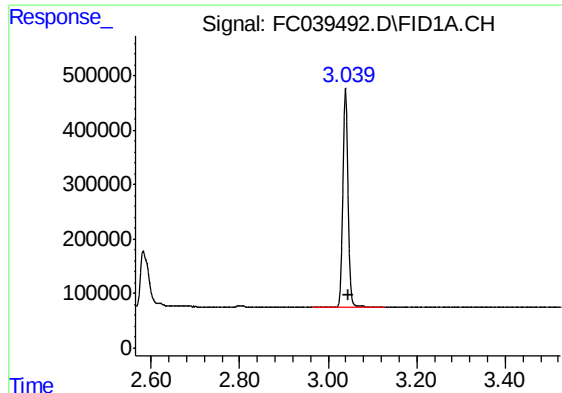
(m)=manual int.

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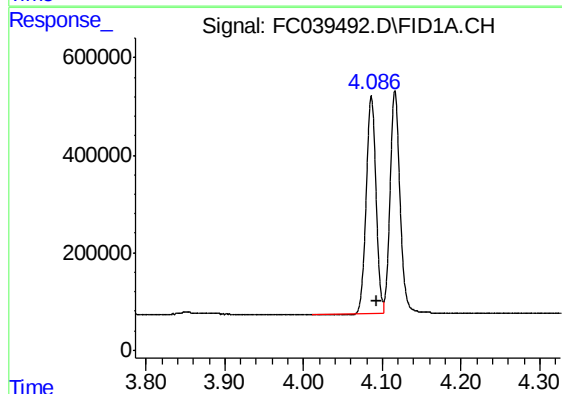
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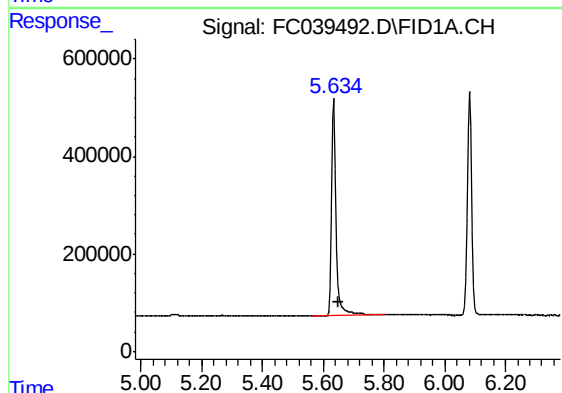
#1 n-Nonane (C9)

R.T.: 3.039 min
Delta R.T.: -0.006 min
Response: 3253782
Conc: 27.11 ug/ml



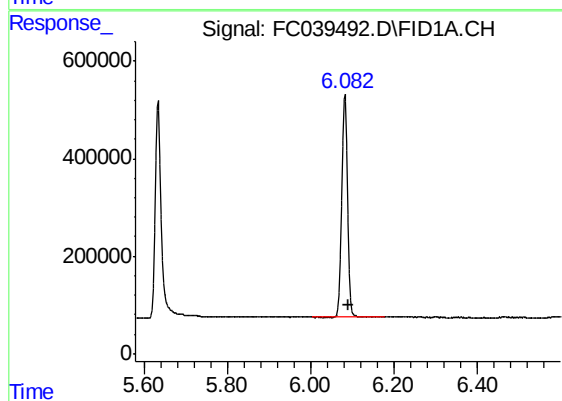
#2 n-Decane (C10)

R.T.: 4.086 min
Delta R.T.: -0.007 min
Response: 3830134
Conc: 31.79 ug/ml



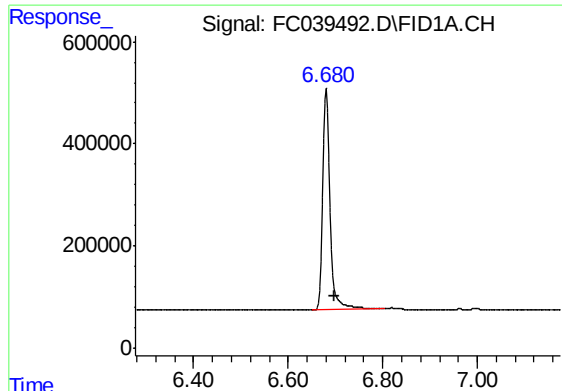
#3 A-Naphthalene (C11.7)

R.T.: 5.634 min
Delta R.T.: -0.017 min
Response: 4489089
Conc: 34.50 ug/ml



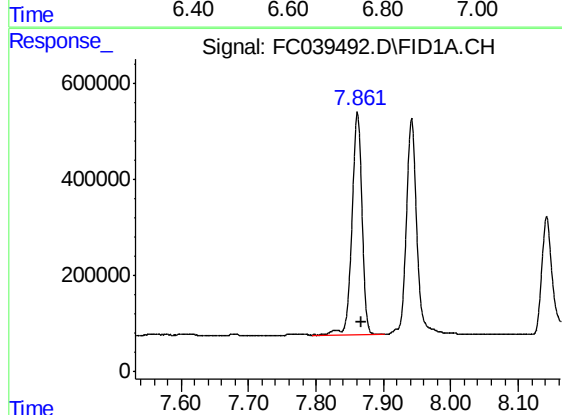
#4 n-Dodecane (C12)

R.T.: 6.082 min
Delta R.T.: -0.008 min
Response: 4431339
Conc: 35.87 ug/ml



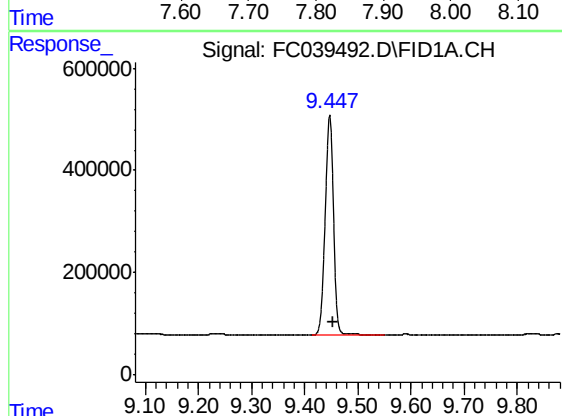
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.680 min
Delta R.T.: -0.017 min
Response: 4677302
Conc: 36.07 ug/ml



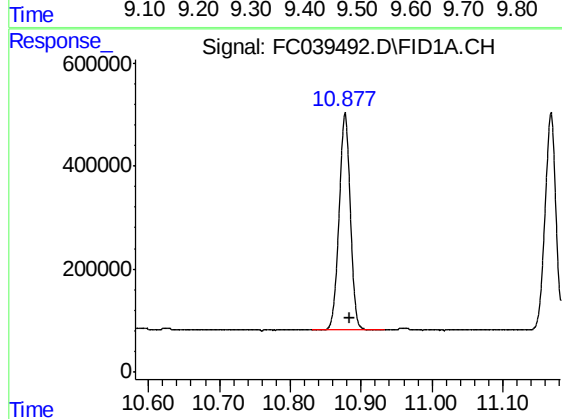
#6 n-Tetradecane (C14)

R.T.: 7.862 min
Delta R.T.: -0.006 min
Response: 4787719
Conc: 37.59 ug/ml



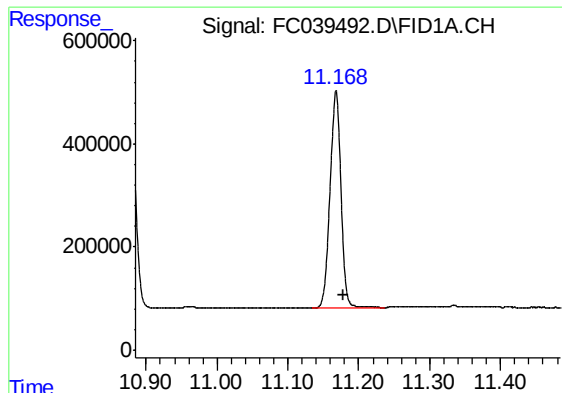
#7 n-Hexadecane (C16)

R.T.: 9.447 min
Delta R.T.: -0.008 min
Response: 4691935
Conc: 36.21 ug/ml



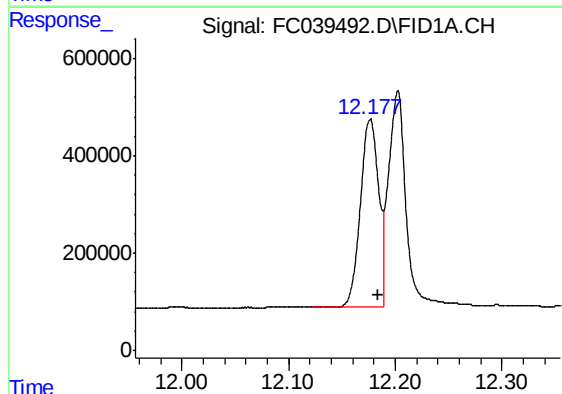
#8 n-Octadecane (C18)

R.T.: 10.877 min
Delta R.T.: -0.007 min
Response: 4639254
Conc: 34.49 ug/ml



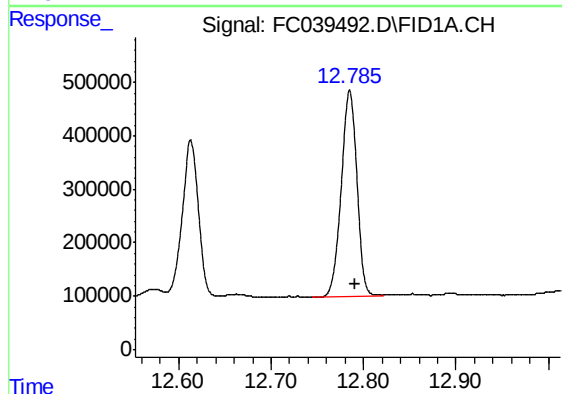
#9 ortho-Terphenyl (SURR)

R.T.: 11.168 min
Delta R.T.: -0.010 min
Response: 4501872
Conc: 26.76 ug/ml



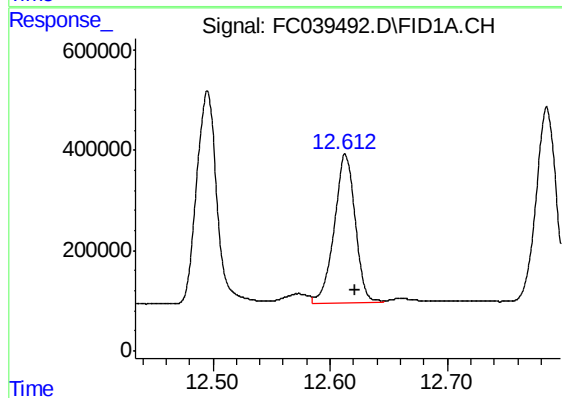
#10 n-Eicosane (C20)

R.T.: 12.176 min
Delta R.T.: -0.008 min
Response: 4524403
Conc: 34.70 ug/ml



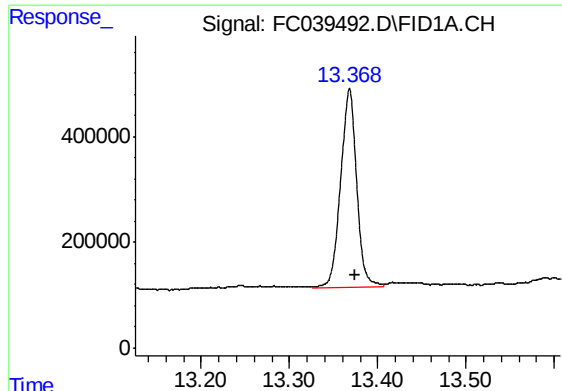
#11 n-Heneicosane (C21)

R.T.: 12.785 min
Delta R.T.: -0.006 min
Response: 4571226
Conc: 36.04 ug/ml



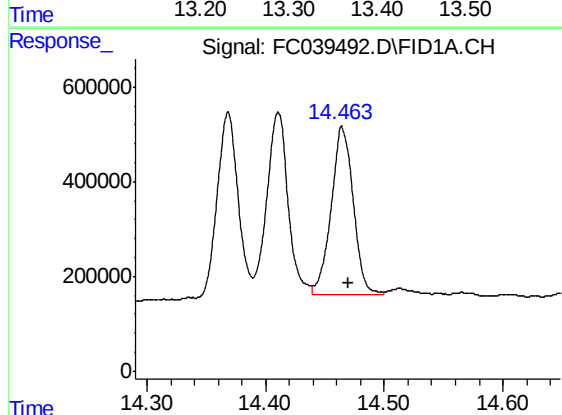
#12 1-chlorooctadecane (SURR)

R.T.: 12.613 min
Delta R.T.: -0.008 min
Response: 3677332
Conc: 29.15 ug/ml



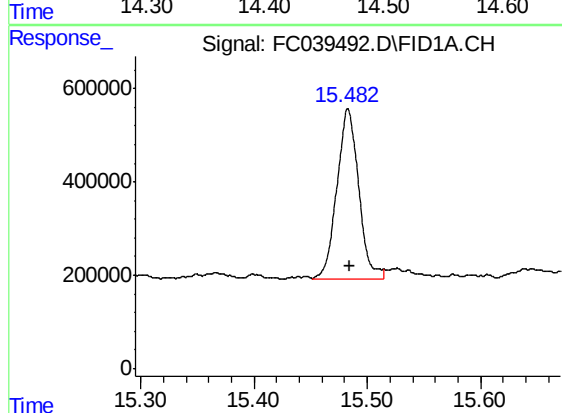
#13 n-Docosane (C22)

R.T.: 13.368 min
Delta R.T.: -0.006 min
Response: 4747647
Conc: 37.69 ug/ml



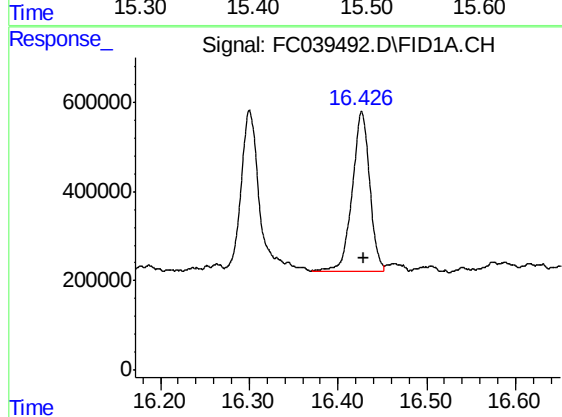
#14 n-Tetracosane (C24)

R.T.: 14.463 min
Delta R.T.: -0.007 min
Response: 4600639
Conc: 36.81 ug/ml m



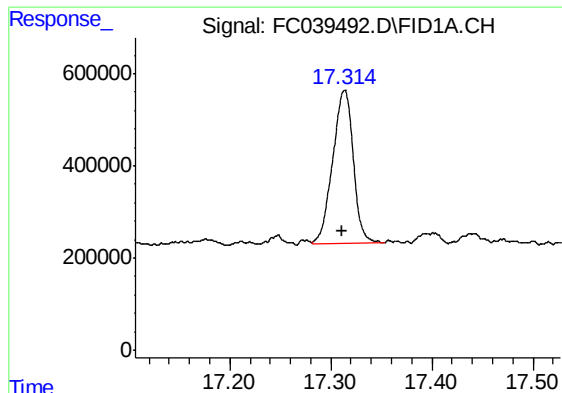
#15 n-Hexacosane (C26)

R.T.: 15.482 min
Delta R.T.: -0.003 min
Response: 4839859
Conc: 38.80 ug/ml m



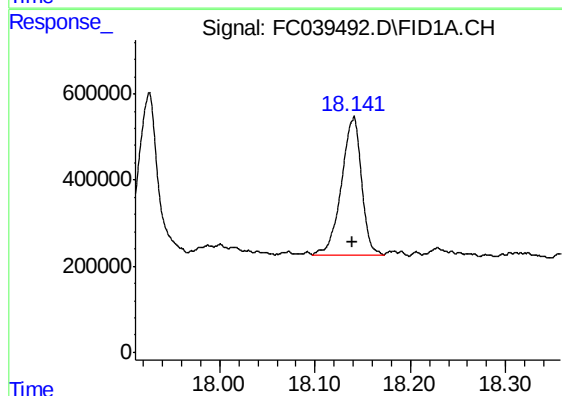
#16 n-Octacosane (C28)

R.T.: 16.426 min
Delta R.T.: -0.003 min
Response: 4889443
Conc: 36.58 ug/ml m



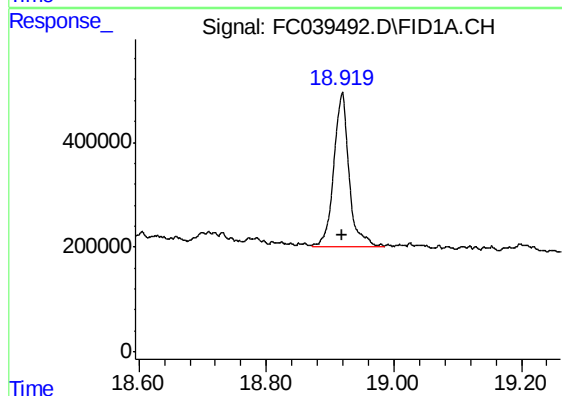
#17 n-Tricontane (C30)

R.T.: 17.314 min
Delta R.T.: 0.003 min
Response: 4716890
Conc: 32.14 ug/ml m



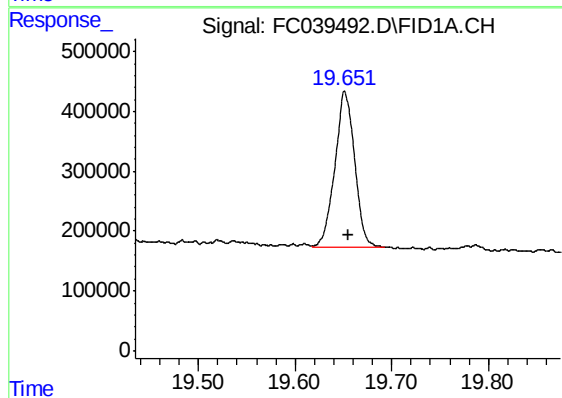
#18 n-Dotriacontane (C32)

R.T.: 18.141 min
Delta R.T.: 0.002 min
Response: 4717976
Conc: 35.12 ug/ml m



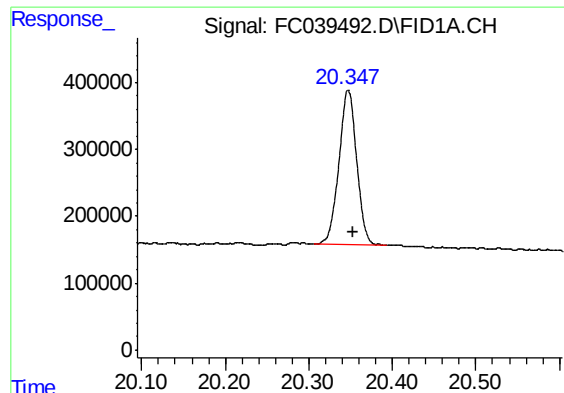
#19 n-Tetatriacontane (C34)

R.T.: 18.919 min
Delta R.T.: 0.000 min
Response: 4933455
Conc: 43.37 ug/ml m



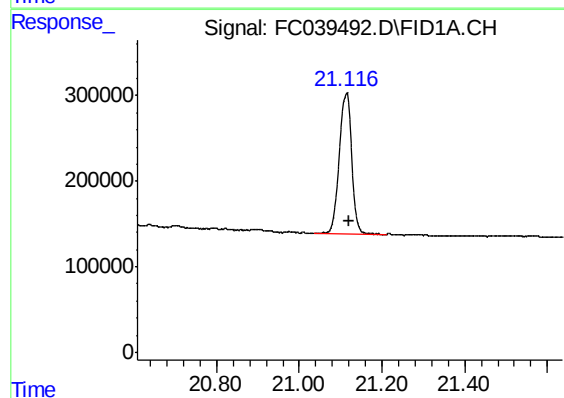
#20 n-Hexatriacontane (C36)

R.T.: 19.651 min
Delta R.T.: -0.004 min
Response: 3749399
Conc: 38.88 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.347 min
Delta R.T.: -0.006 min
Response: 3408620
Conc: 37.12 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.114 min
Delta R.T.: -0.006 min
Response: 3477900
Conc: 38.32 ug/ml