

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC020519AL\
 Data File : FC038971.D
 Signal(s) : FID1A.CH
 Acq On : 05 Feb 2019 19:58
 Operator : AJ\SJ
 Sample : PB116825BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Feb 06 01:05:10 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 010919.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 10 05:47:13 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)	11.235	5196498	48.139 ug/ml
Spiked Amount 50.000		Recovery =	96.28%
12) S 1-chlorooctadecane (S...	12.678	3945524	49.978 ug/ml
Spiked Amount 50.000		Recovery =	99.96%
Target Compounds			
1) T n-Nonane (C9)	3.092	3709780	41.517 ug/ml
2) T n-Decane (C10)	4.142	3816859	42.910 ug/mlm
3) T A~Naphthalene (C11.7)	5.695	4328925	44.334 ug/ml
4) T n-Dodecane (C12)	6.141	4013356	44.787 ug/ml
5) T A~2-methylnaphthalene...	6.742	4391944	45.782 ug/ml
6) T n-Tetradecane (C14)	7.922	4224472	46.945 ug/ml
7) T n-Hexadecane (C16)	9.509	4379965	48.337 ug/ml
8) T n-Octadecane (C18)	10.940	4574420	50.136 ug/ml
10) T n-Eicosane (C20)	12.241	4658587	50.957 ug/mlm
11) T n-Heneicosane (C21)	12.849	4622488	51.670 ug/ml
13) T n-Docosane (C22)	13.432	4617500	51.738 ug/ml
14) T n-Tetracosane (C24)	14.528	5045477	57.141 ug/ml
15) T n-Hexacosane (C26)	15.545	4649323	53.440 ug/ml
16) T n-Octacosane (C28)	16.489	4736578	54.532 ug/ml
17) T n-Tricontane (C30)	17.373	4685660	54.242 ug/mlm
18) T n-Dotriacontane (C32)	18.200	4639802	57.021 ug/ml
19) T n-Tetratriacontane (C34)	18.979	4365676	64.430 ug/ml
20) T n-Hexatriacontane (C36)	19.715	3962090	66.284 ug/ml
21) T n-Octatriacontane (C38)	20.415	3668219	57.622 ug/mlm
22) T n-Tetracontane (C40)	21.201	3680775	63.284 ug/ml

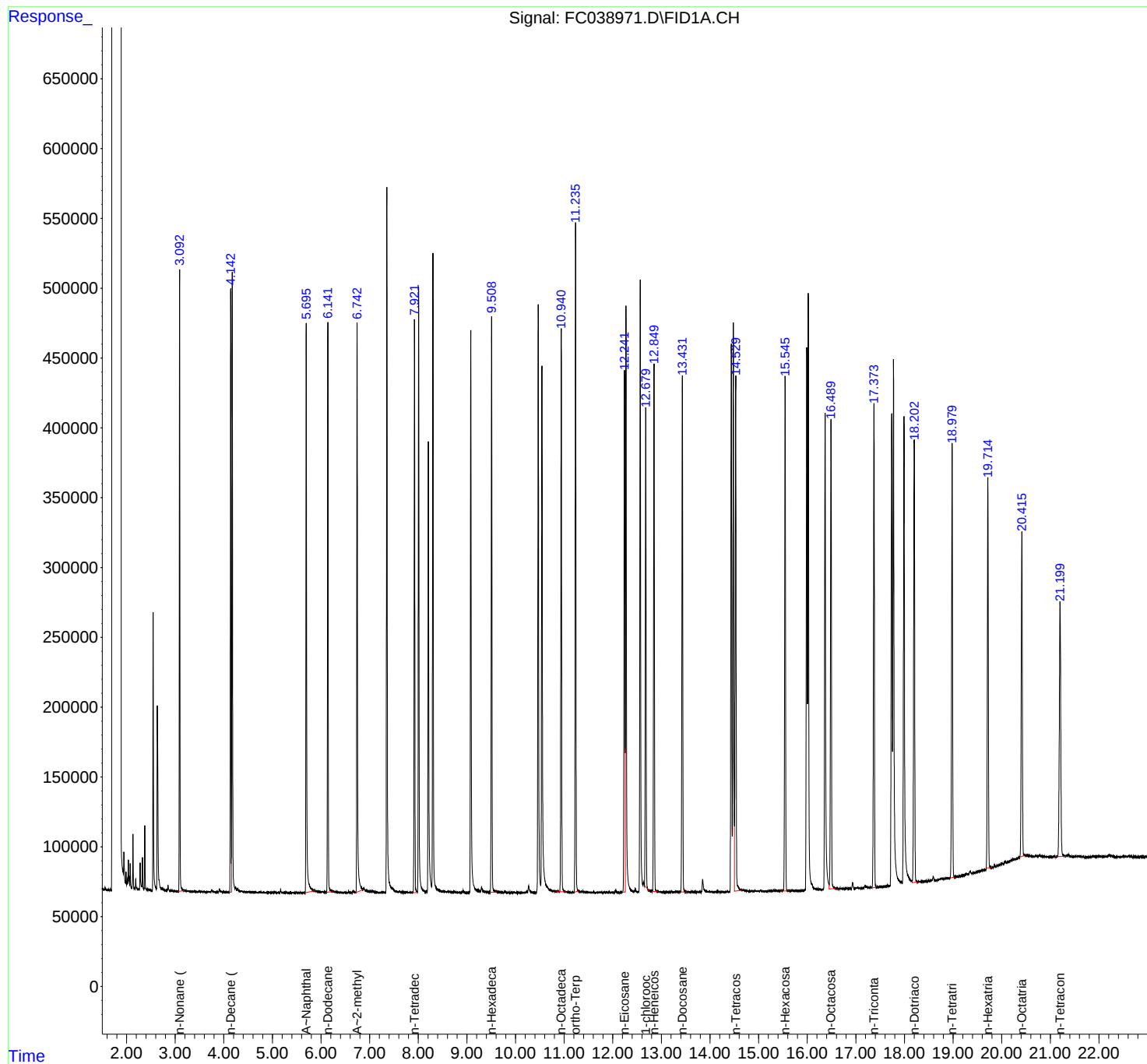
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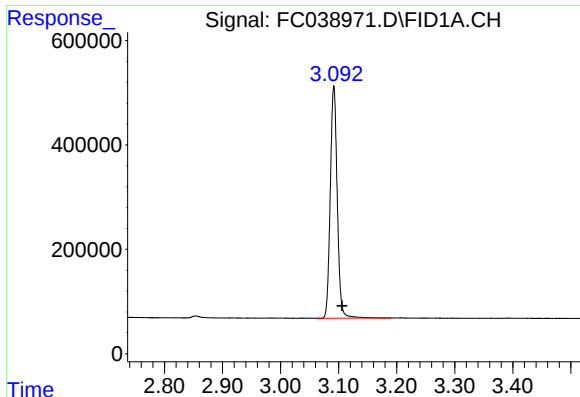
(m)=manual int.

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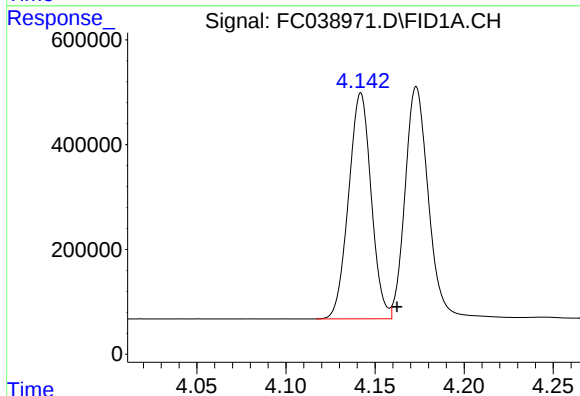
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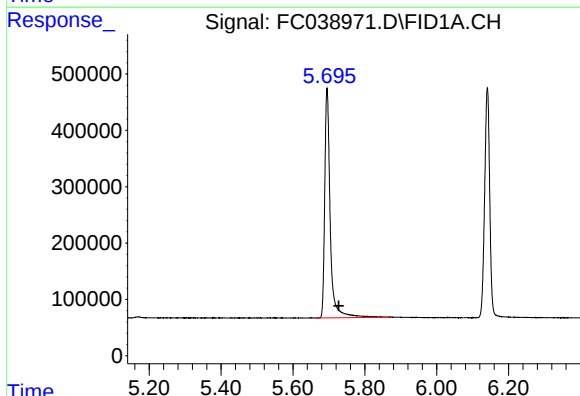
#1 n-Nonane (C9)

R.T.: 3.092 min
Delta R.T.: -0.014 min
Response: 3709780
Conc: 41.52 ug/ml



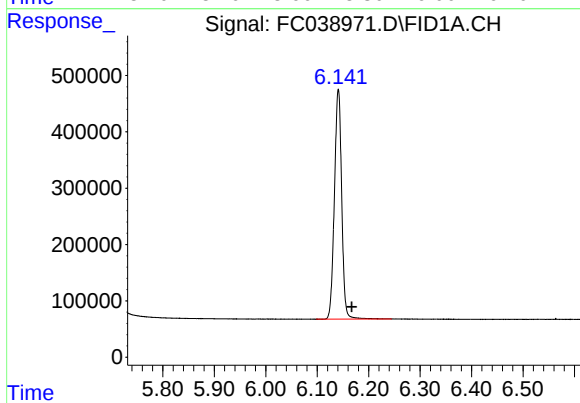
#2 n-Decane (C10)

R.T.: 4.142 min
Delta R.T.: -0.021 min
Response: 3816859
Conc: 42.91 ug/ml m



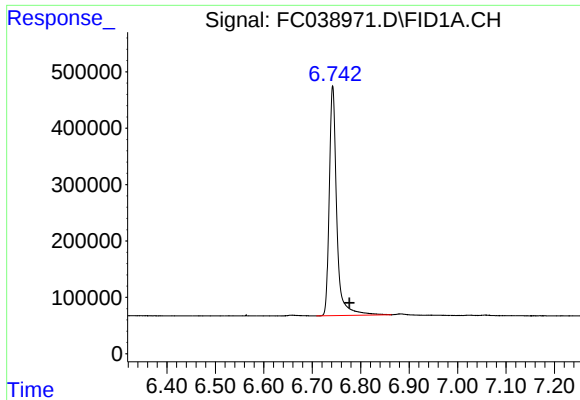
#3 A~Naphthalene (C11.7)

R.T.: 5.695 min
Delta R.T.: -0.033 min
Response: 4328925
Conc: 44.33 ug/ml



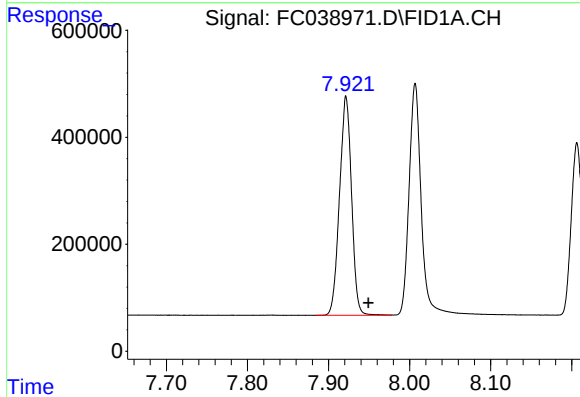
#4 n-Dodecane (C12)

R.T.: 6.141 min
Delta R.T.: -0.026 min
Response: 4013356
Conc: 44.79 ug/ml



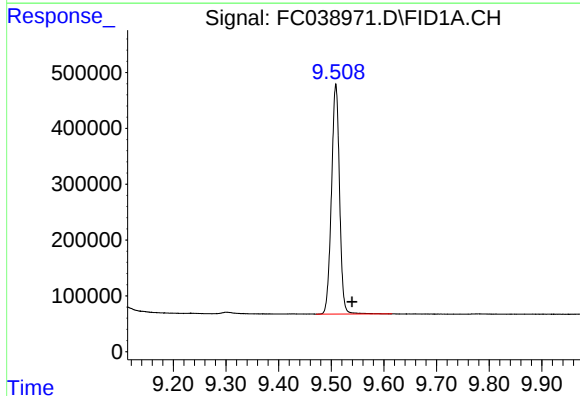
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.742 min
Delta R.T.: -0.035 min
Response: 4391944
Conc: 45.78 ug/ml



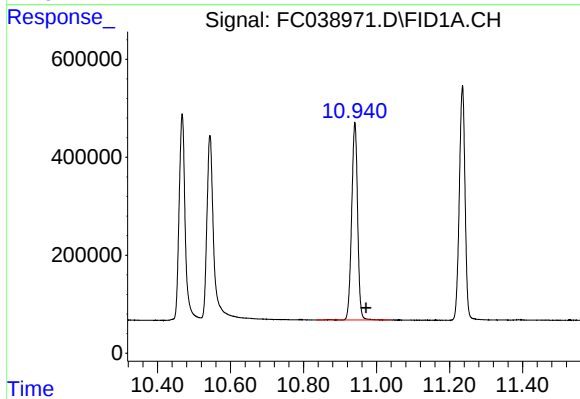
#6 n-Tetradecane (C14)

R.T.: 7.922 min
Delta R.T.: -0.028 min
Response: 4224472
Conc: 46.94 ug/ml



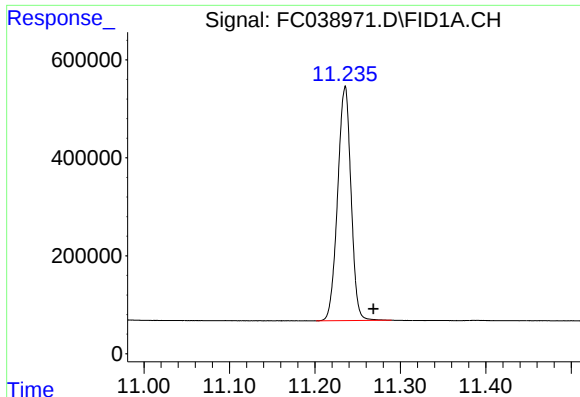
#7 n-Hexadecane (C16)

R.T.: 9.509 min
Delta R.T.: -0.031 min
Response: 4379965
Conc: 48.34 ug/ml



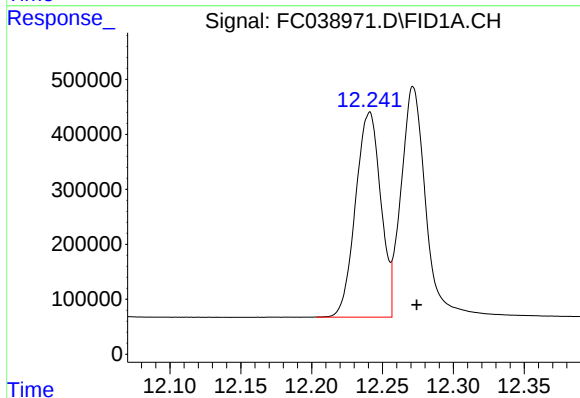
#8 n-Octadecane (C18)

R.T.: 10.940 min
Delta R.T.: -0.032 min
Response: 4574420
Conc: 50.14 ug/ml



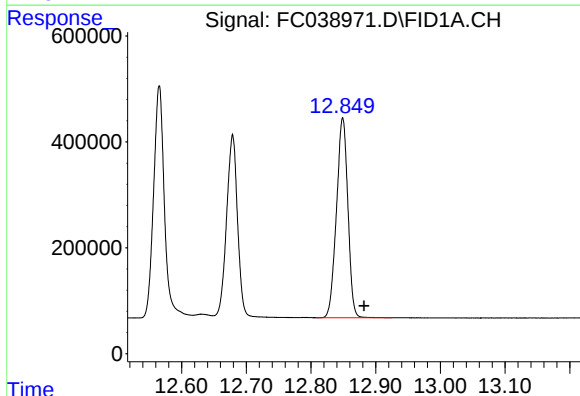
#9 ortho-Terphenyl (SURR)

R.T.: 11.235 min
Delta R.T.: -0.034 min
Response: 5196498
Conc: 48.14 ug/ml



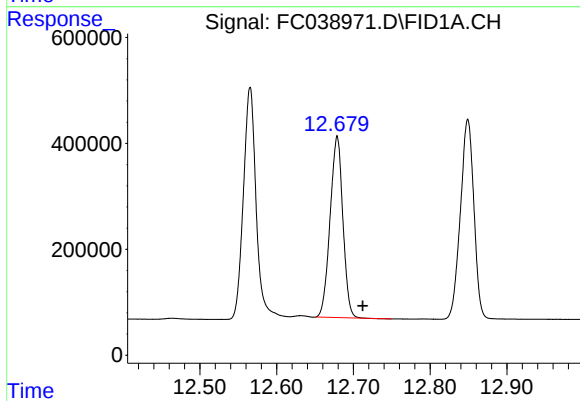
#10 n-Eicosane (C20)

R.T.: 12.241 min
Delta R.T.: -0.033 min
Response: 4658587
Conc: 50.96 ug/ml m



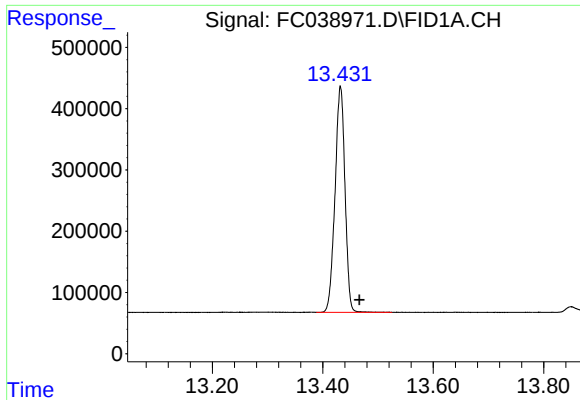
#11 n-Heneicosane (C21)

R.T.: 12.849 min
Delta R.T.: -0.033 min
Response: 4622488
Conc: 51.67 ug/ml



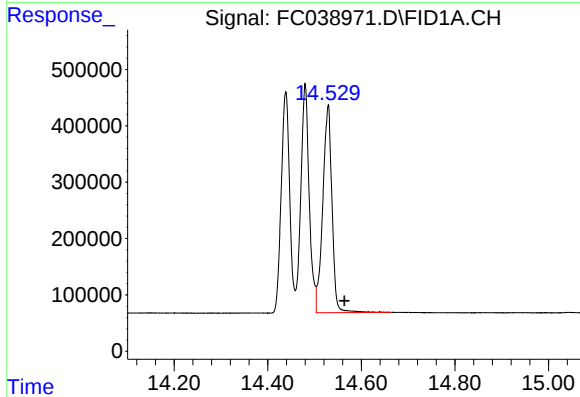
#12 1-chlorooctadecane (SURR)

R.T.: 12.678 min
Delta R.T.: -0.034 min
Response: 3945524
Conc: 49.98 ug/ml



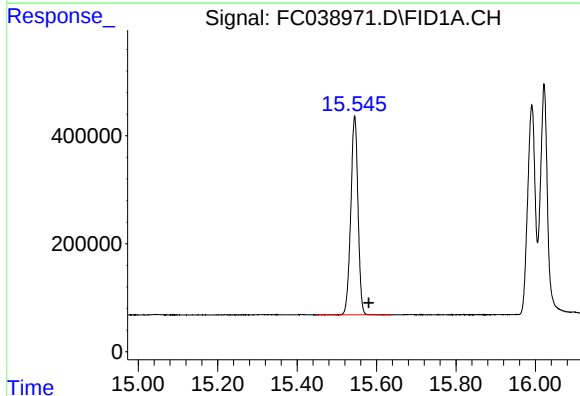
#13 n-Docosane (C22)

R.T.: 13.432 min
Delta R.T.: -0.035 min
Response: 4617500
Conc: 51.74 ug/ml



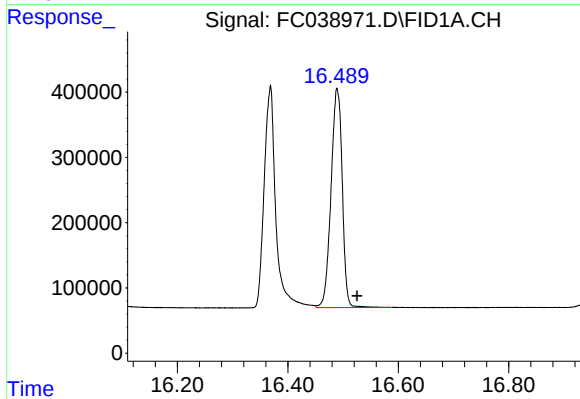
#14 n-Tetracosane (C24)

R.T.: 14.528 min
Delta R.T.: -0.036 min
Response: 5045477
Conc: 57.14 ug/ml



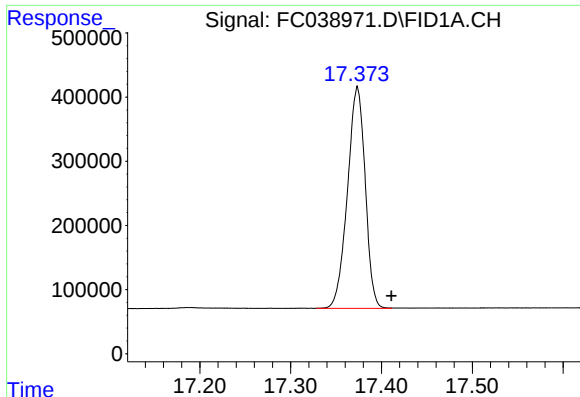
#15 n-Hexacosane (C26)

R.T.: 15.545 min
Delta R.T.: -0.036 min
Response: 4649323
Conc: 53.44 ug/ml



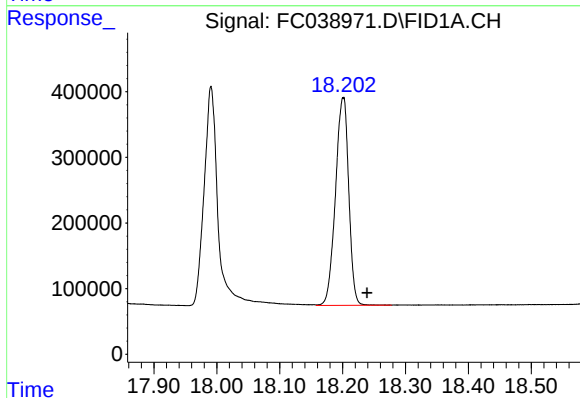
#16 n-Octacosane (C28)

R.T.: 16.489 min
Delta R.T.: -0.036 min
Response: 4736578
Conc: 54.53 ug/ml



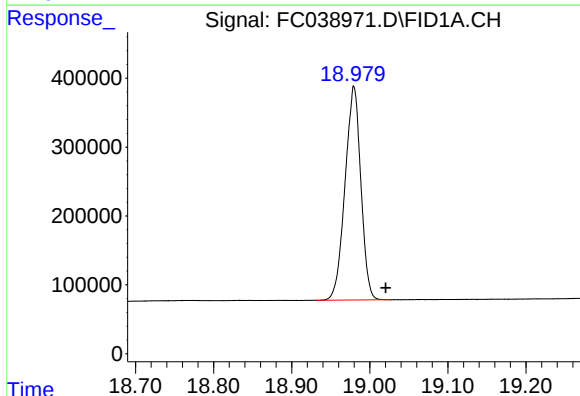
#17 n-Tricontane (C30)

R.T.: 17.373 min
Delta R.T.: -0.038 min
Response: 4685660
Conc: 54.24 ug/ml m



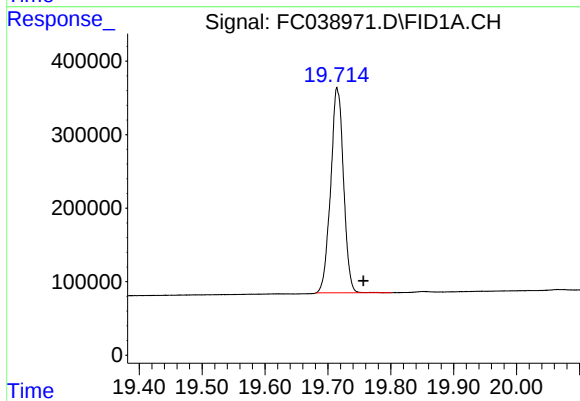
#18 n-Dotriacontane (C32)

R.T.: 18.200 min
Delta R.T.: -0.039 min
Response: 4639802
Conc: 57.02 ug/ml



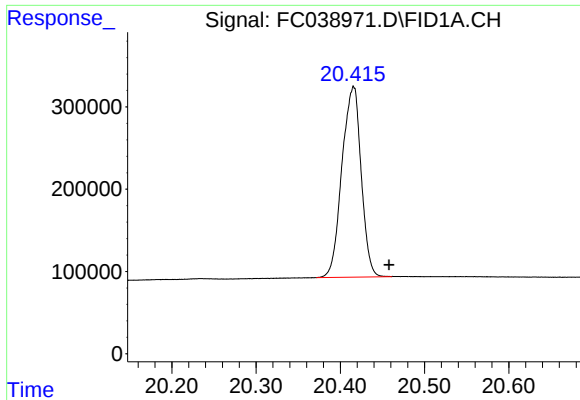
#19 n-Tetratriacontane (C34)

R.T.: 18.979 min
Delta R.T.: -0.041 min
Response: 4365676
Conc: 64.43 ug/ml



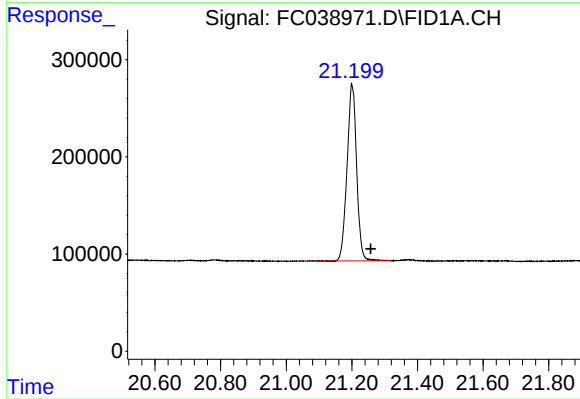
#20 n-Hexatriacontane (C36)

R.T.: 19.715 min
Delta R.T.: -0.041 min
Response: 3962090
Conc: 66.28 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.415 min
Delta R.T.: -0.043 min
Response: 3668219
Conc: 57.62 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.201 min
Delta R.T.: -0.057 min
Response: 3680775
Conc: 63.28 ug/ml