

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081921AL\
 Data File : FC055299.D
 Signal(s) : FID1A.CH
 Acq On : 19 Aug 2021 14:06
 Operator : AJ\MA
 Sample : M3315-02MS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 19 15:11:31 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080321.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 04 02:08:31 2021
 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)	11.302	2540467	20.179 ug/ml
Spiked Amount 50.000		Recovery =	40.36%
12) S 1-chlorooctadecane (S...	12.742	2699179	27.235 ug/ml
Spiked Amount 50.000		Recovery =	54.47%
Target Compounds			
1) T n-Nonane (C9)	3.142	3216886	30.764 ug/ml
2) T n-Decane (C10)	4.191	3581004	34.006 ug/ml
3) T A~Naphthalene (C11.7)	5.754	4484792	41.274 ug/ml
4) T n-Dodecane (C12)	6.189	4118142	37.923 ug/ml
5) T A~2-methylnaphthalene...	6.803	4683349	42.912 ug/ml
6) T n-Tetradecane (C14)	7.975	4611907	41.312 ug/ml
7) T n-Hexadecane (C16)	9.565	4932922	43.251 ug/ml
8) T n-Octadecane (C18)	11.000	4864978	41.256 ug/ml
10) T n-Eicosane (C20)	12.304	5147847	43.847 ug/ml
11) T n-Heneicosane (C21)	12.912	4666697	39.523 ug/ml
13) T n-Docosane (C22)	13.495	4971326	42.564 ug/ml
14) T n-Tetracosane (C24)	14.583	8848471	76.445 ug/ml
15) T n-Hexacosane (C26)	15.612	4284739	38.232 ug/ml
16) T n-Octacosane (C28)	16.558	4160389	38.319 ug/mlm
17) T n-Tricontane (C30)	17.445	4223617	40.452 ug/mlm
18) T n-Dotriacontane (C32)	18.275	4342246	43.846 ug/ml
19) T n-Tetratriacontane (C34)	19.057	4212575	44.446 ug/ml
20) T n-Hexatriacontane (C36)	19.793	3800526	42.057 ug/mlm
21) T n-Octatriacontane (C38)	20.497	3577485	41.404 ug/mlm
22) T n-Tetracontane (C40)	21.302	3535000	39.695 ug/ml

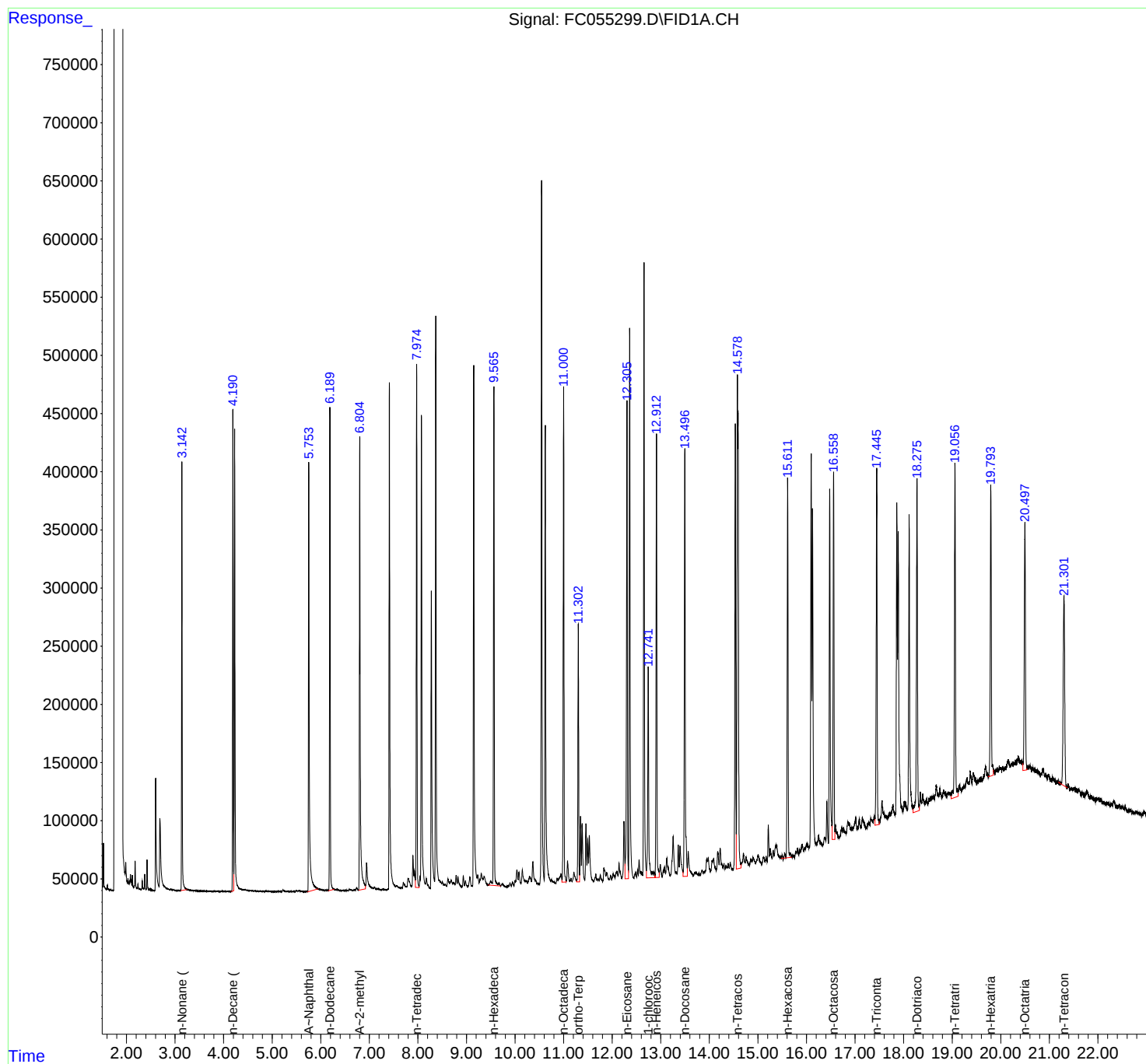
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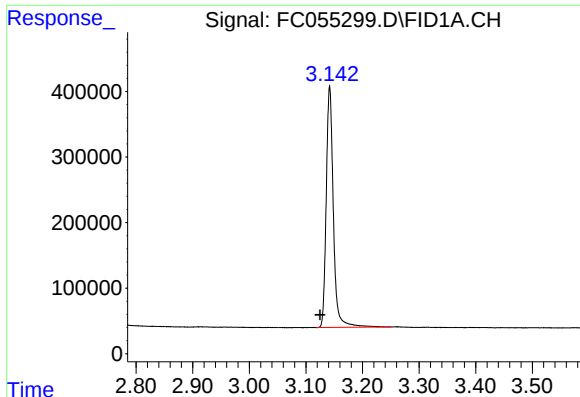
(m)=manual int.

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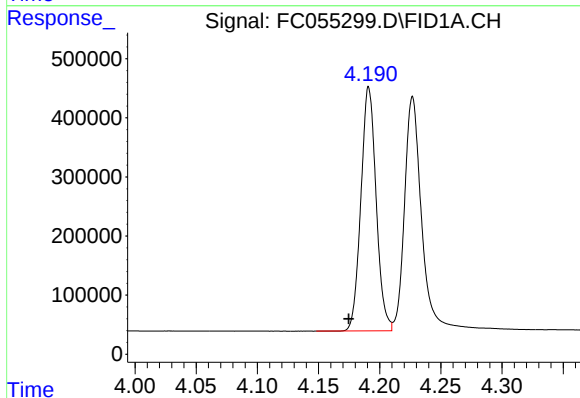
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





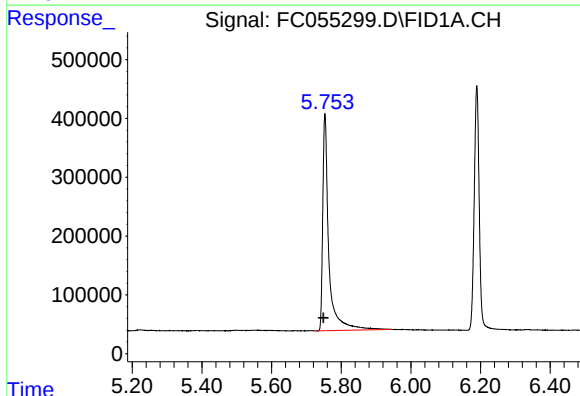
#1 n-Nonane (C9)

R.T.: 3.142 min
Delta R.T.: 0.017 min
Response: 3216886
Conc: 30.76 ug/ml



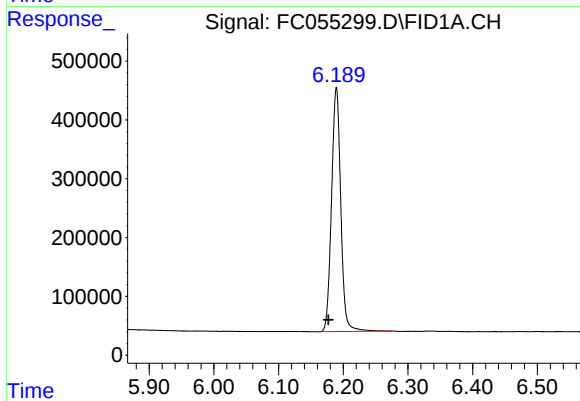
#2 n-Decane (C10)

R.T.: 4.191 min
Delta R.T.: 0.017 min
Response: 3581004
Conc: 34.01 ug/ml



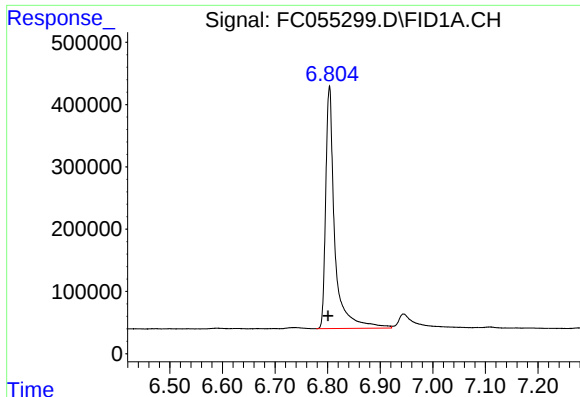
#3 A~Naphthalene (C11.7)

R.T.: 5.754 min
Delta R.T.: 0.005 min
Response: 4484792
Conc: 41.27 ug/ml



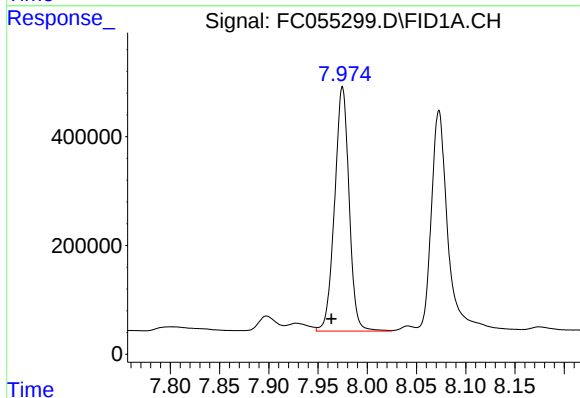
#4 n-Dodecane (C12)

R.T.: 6.189 min
Delta R.T.: 0.012 min
Response: 4118142
Conc: 37.92 ug/ml



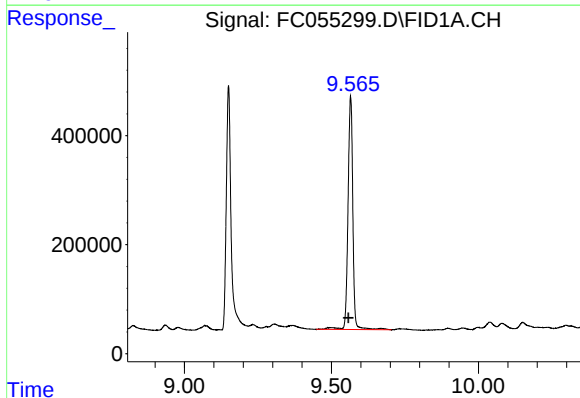
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.803 min
Delta R.T.: 0.003 min
Response: 4683349
Conc: 42.91 ug/ml



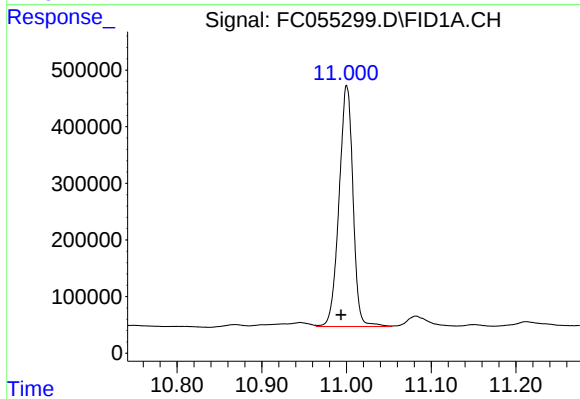
#6 n-Tetradecane (C14)

R.T.: 7.975 min
Delta R.T.: 0.011 min
Response: 4611907
Conc: 41.31 ug/ml



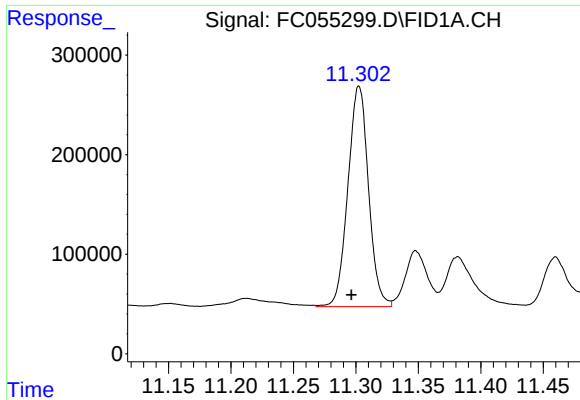
#7 n-Hexadecane (C16)

R.T.: 9.565 min
Delta R.T.: 0.007 min
Response: 4932922
Conc: 43.25 ug/ml



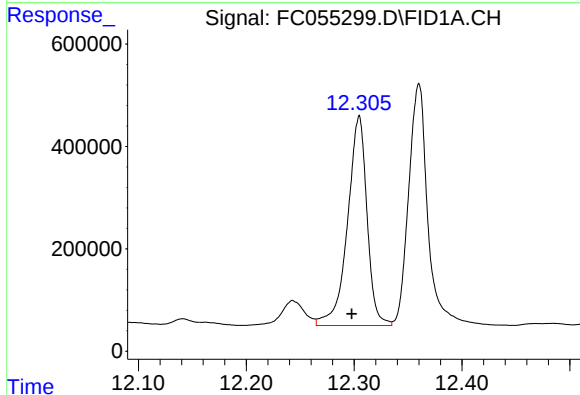
#8 n-Octadecane (C18)

R.T.: 11.000 min
Delta R.T.: 0.006 min
Response: 4864978
Conc: 41.26 ug/ml



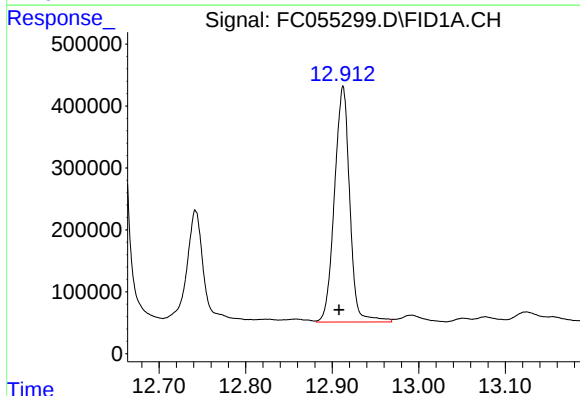
#9 ortho-Terphenyl (SURR)

R.T.: 11.302 min
Delta R.T.: 0.006 min
Response: 2540467
Conc: 20.18 ug/ml



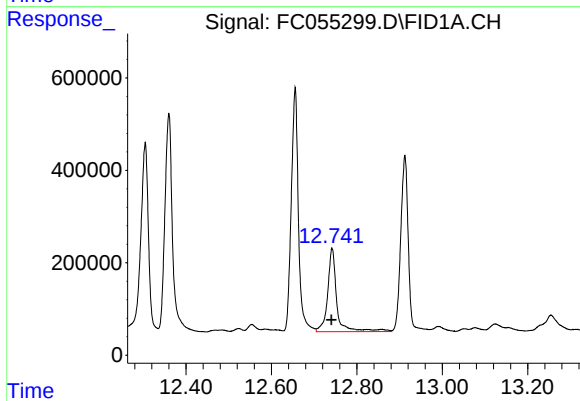
#10 n-Eicosane (C20)

R.T.: 12.304 min
Delta R.T.: 0.006 min
Response: 5147847
Conc: 43.85 ug/ml



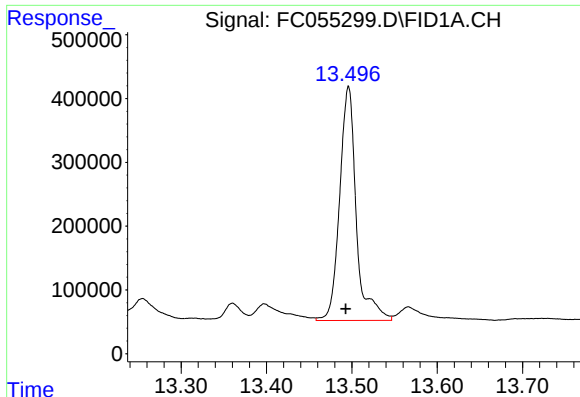
#11 n-Heneicosane (C21)

R.T.: 12.912 min
Delta R.T.: 0.004 min
Response: 4666697
Conc: 39.52 ug/ml



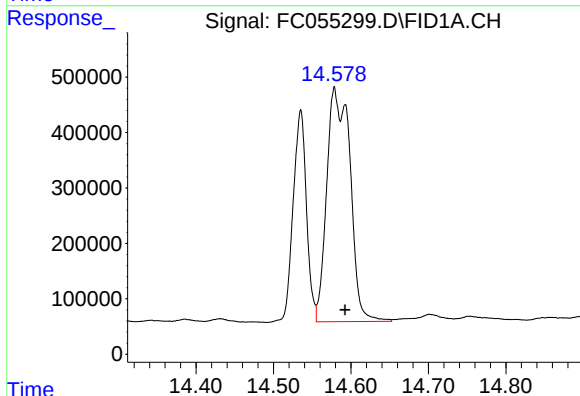
#12 1-chlorooctadecane (SURR)

R.T.: 12.742 min
Delta R.T.: 0.001 min
Response: 2699179
Conc: 27.24 ug/ml



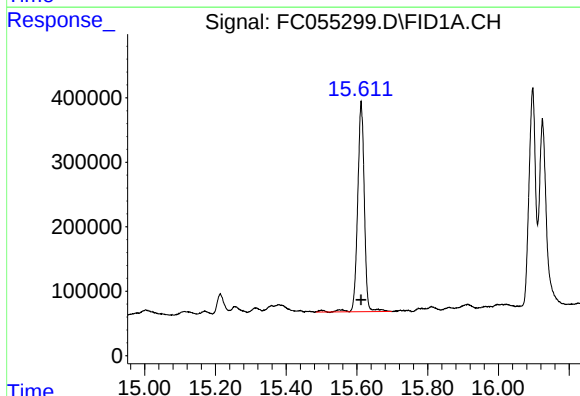
#13 n-Docosane (C22)

R.T.: 13.495 min
Delta R.T.: 0.002 min
Response: 4971326
Conc: 42.56 ug/ml



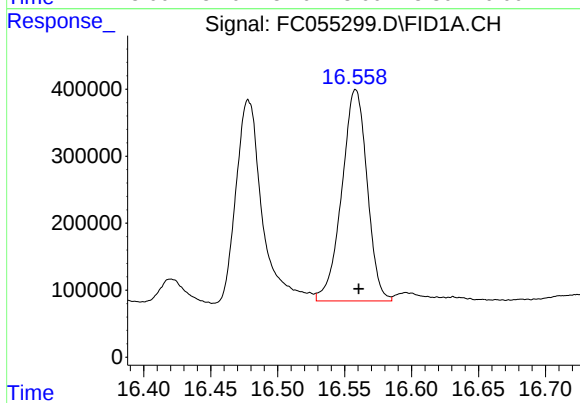
#14 n-Tetracosane (C24)

R.T.: 14.583 min
Delta R.T.: -0.010 min
Response: 8848471
Conc: 76.45 ug/ml



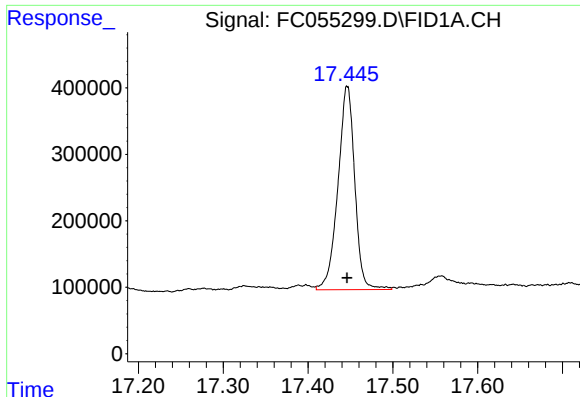
#15 n-Hexacosane (C26)

R.T.: 15.612 min
Delta R.T.: 0.000 min
Response: 4284739
Conc: 38.23 ug/ml



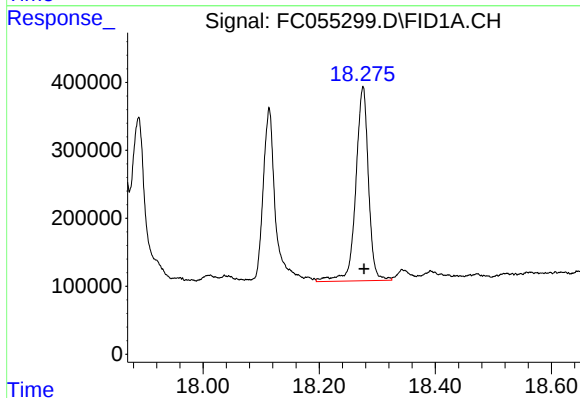
#16 n-Octacosane (C28)

R.T.: 16.558 min
Delta R.T.: -0.003 min
Response: 4160389
Conc: 38.32 ug/ml m



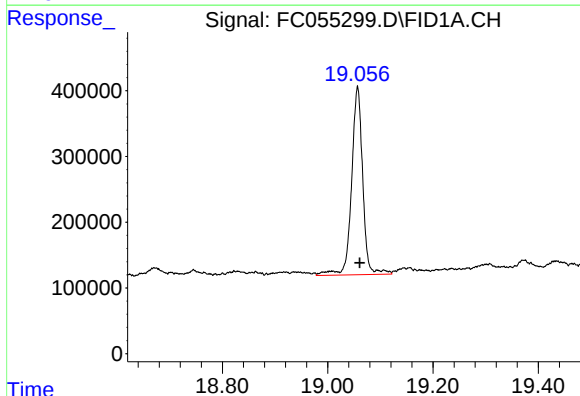
#17 n-Tricontane (C30)

R.T.: 17.445 min
Delta R.T.: 0.000 min
Response: 4223617
Conc: 40.45 ug/ml m



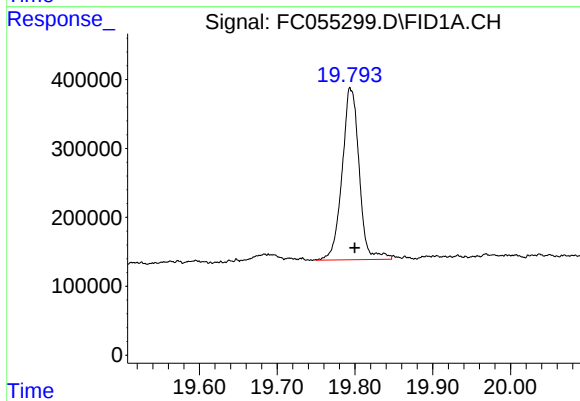
#18 n-Dotriacontane (C32)

R.T.: 18.275 min
Delta R.T.: -0.002 min
Response: 4342246
Conc: 43.85 ug/ml



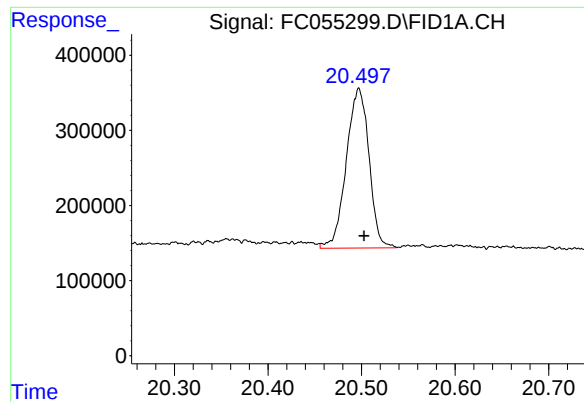
#19 n-Tetratriacontane (C34)

R.T.: 19.057 min
Delta R.T.: -0.004 min
Response: 4212575
Conc: 44.45 ug/ml



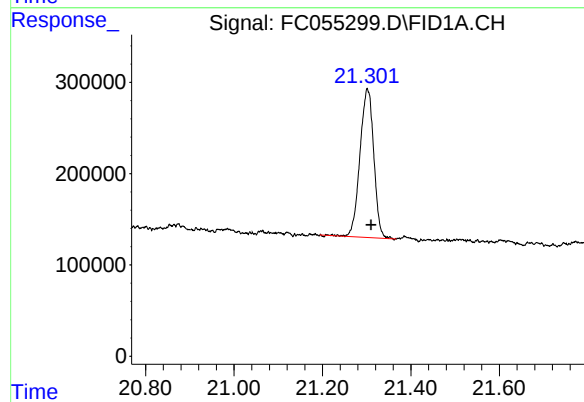
#20 n-Hexatriacontane (C36)

R.T.: 19.793 min
Delta R.T.: -0.006 min
Response: 3800526
Conc: 42.06 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.497 min
Delta R.T.: -0.006 min
Response: 3577485
Conc: 41.40 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.302 min
Delta R.T.: -0.009 min
Response: 3535000
Conc: 39.69 ug/ml