

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051619AL\
 Data File : FC041229.D
 Signal(s) : FID1A.CH
 Acq On : 16 May 2019 17:32
 Operator : EI\AJ
 Sample : PB119767BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 16 23:58:20 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 051519.M
 Quant Title : GC Extractables
 QLast Update : Wed May 15 16:14:00 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)	11.706	4402755	43.636 ug/ml
Spiked Amount 50.000		Recovery =	87.27%
12) S 1-chlorooctadecane (S...	13.130	3468676	43.689 ug/ml
Spiked Amount 50.000		Recovery =	87.38%
Target Compounds			
1) T n-Nonane (C9)	3.483	3330933	38.810 ug/ml
2) T n-Decane (C10)	4.551	3600785	41.315 ug/ml
3) T A~Naphthalene (C11.7)	6.140	4357160	42.416 ug/ml
4) T n-Dodecane (C12)	6.562	3896234	44.193 ug/ml
5) T A~2-methylnaphthalene...	7.192	4486230	43.379 ug/ml
6) T n-Tetradecane (C14)	8.350	4006426	44.692 ug/ml
7) T n-Hexadecane (C16)	9.943	3999865	44.336 ug/ml
8) T n-Octadecane (C18)	11.381	4019903	44.493 ug/ml
10) T n-Eicosane (C20)	12.687	3974929	43.674 ug/ml
11) T n-Heneicosane (C21)	13.295	3993018	44.068 ug/ml
13) T n-Docosane (C22)	13.881	3987572	44.018 ug/ml
14) T n-Tetracosane (C24)	14.978	8620756	94.812 ug/ml
15) T n-Hexacosane (C26)	16.000	3982344	43.878 ug/ml
16) T n-Octacosane (C28)	16.946	3994310	43.626 ug/ml
17) T n-Tricontane (C30)	17.833	4026782	44.819 ug/ml
18) T n-Dotriacontane (C32)	18.661	3990211	47.685 ug/ml
19) T n-Tetratriacontane (C34)	19.444	3938415	55.093 ug/ml
20) T n-Hexatriacontane (C36)	20.182	3856741	60.525 ug/ml
21) T n-Octatriacontane (C38)	20.935	3708921	61.462 ug/ml
22) T n-Tetracontane (C40)	21.880	3659855	62.203 ug/ml

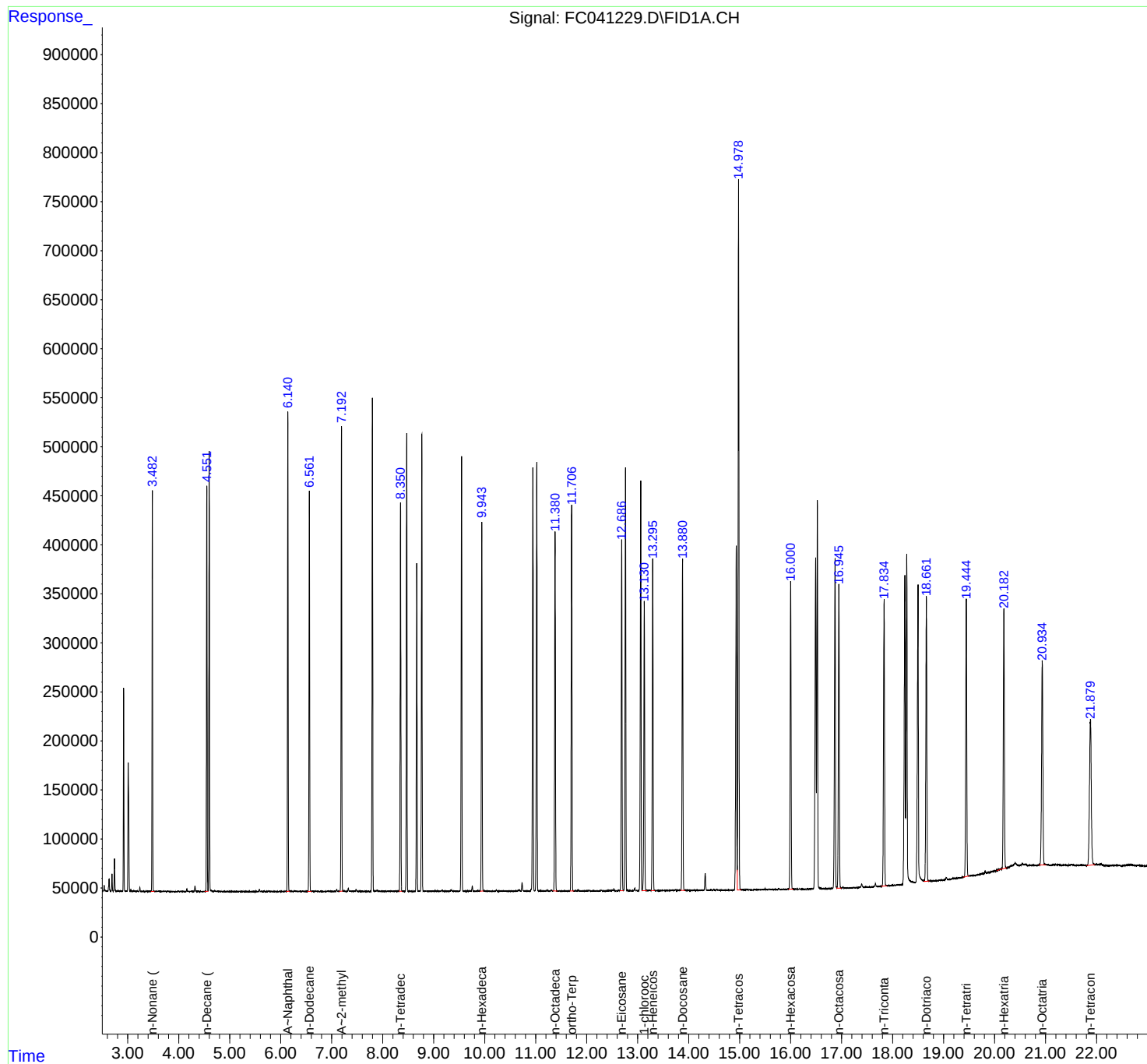
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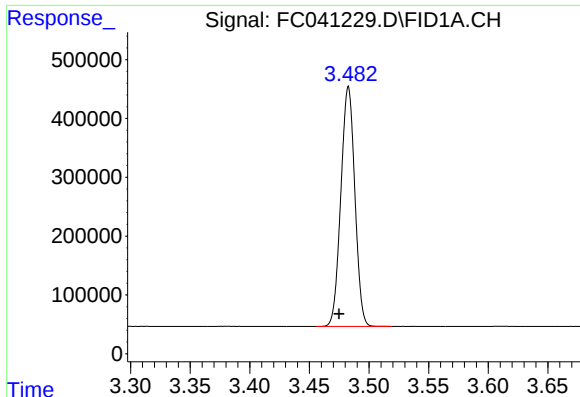
(m)=manual int.

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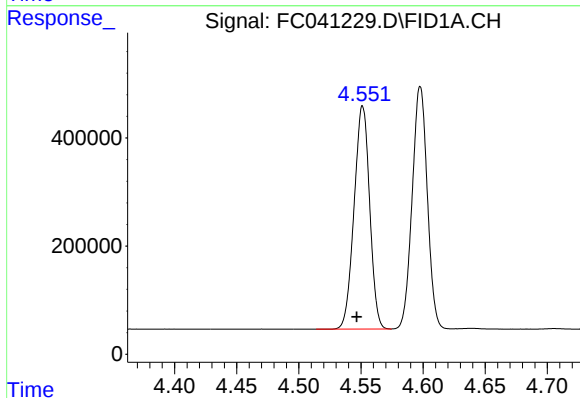
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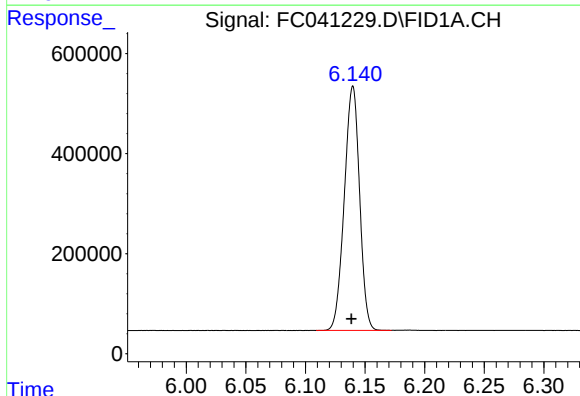
#1 n-Nonane (C9)

R.T.: 3.483 min
Delta R.T.: 0.008 min
Response: 3330933
Conc: 38.81 ug/ml



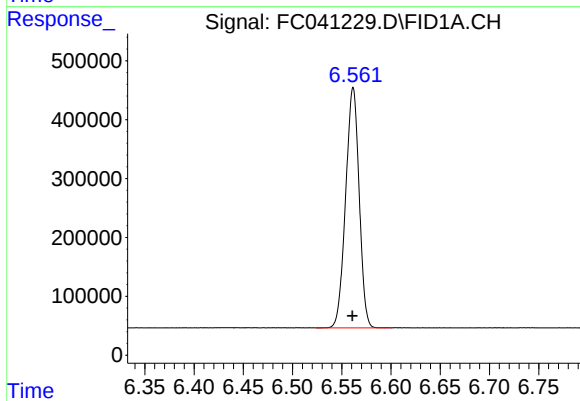
#2 n-Decane (C10)

R.T.: 4.551 min
Delta R.T.: 0.005 min
Response: 3600785
Conc: 41.31 ug/ml



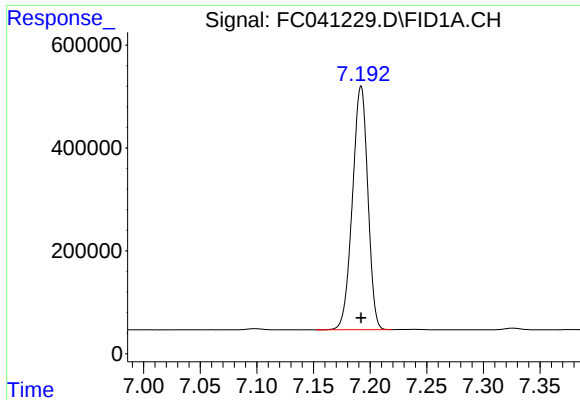
#3 A~Naphthalene (C11.7)

R.T.: 6.140 min
Delta R.T.: 0.001 min
Response: 4357160
Conc: 42.42 ug/ml



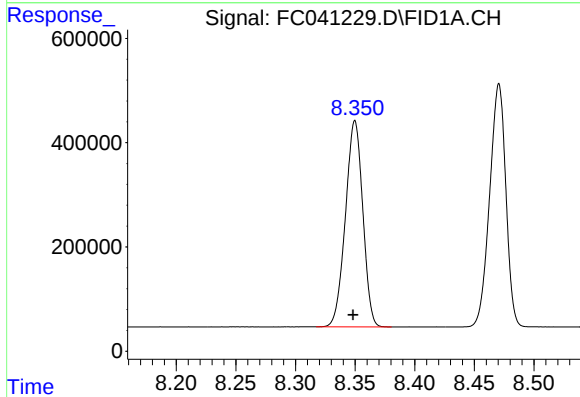
#4 n-Dodecane (C12)

R.T.: 6.562 min
Delta R.T.: 0.000 min
Response: 3896234
Conc: 44.19 ug/ml



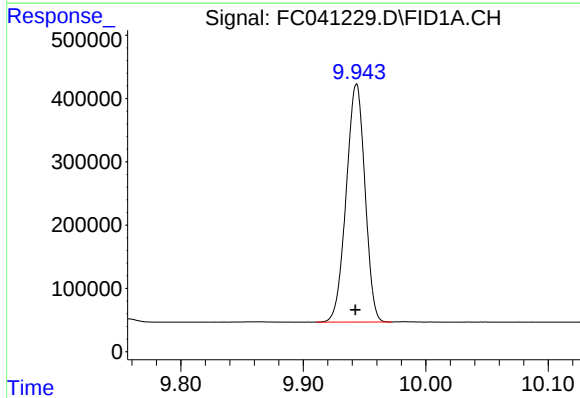
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.192 min
Delta R.T.: 0.000 min
Response: 4486230
Conc: 43.38 ug/ml



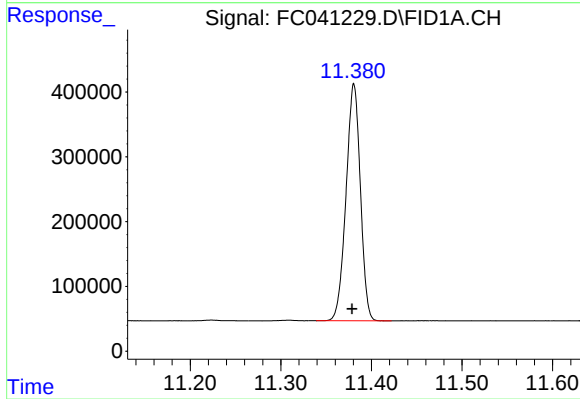
#6 n-Tetradecane (C14)

R.T.: 8.350 min
Delta R.T.: 0.002 min
Response: 4006426
Conc: 44.69 ug/ml



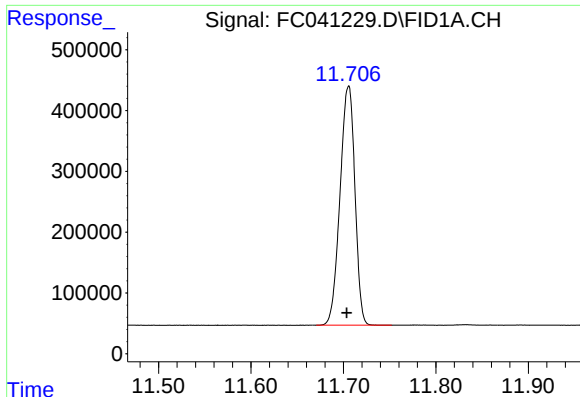
#7 n-Hexadecane (C16)

R.T.: 9.943 min
Delta R.T.: 0.000 min
Response: 3999865
Conc: 44.34 ug/ml



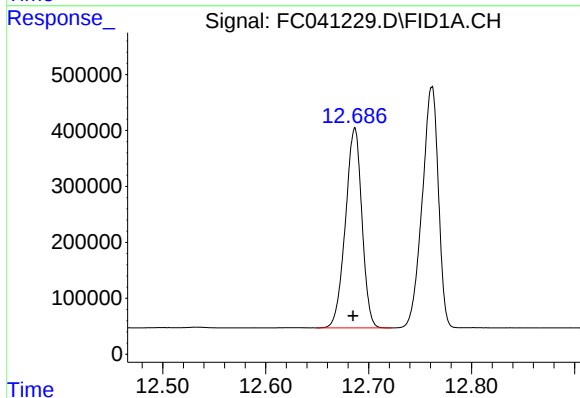
#8 n-Octadecane (C18)

R.T.: 11.381 min
Delta R.T.: 0.002 min
Response: 4019903
Conc: 44.49 ug/ml



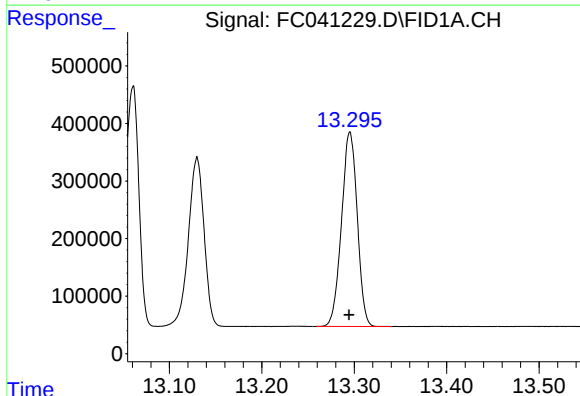
#9 ortho-Terphenyl (SURR)

R.T.: 11.706 min
Delta R.T.: 0.002 min
Response: 4402755
Conc: 43.64 ug/ml



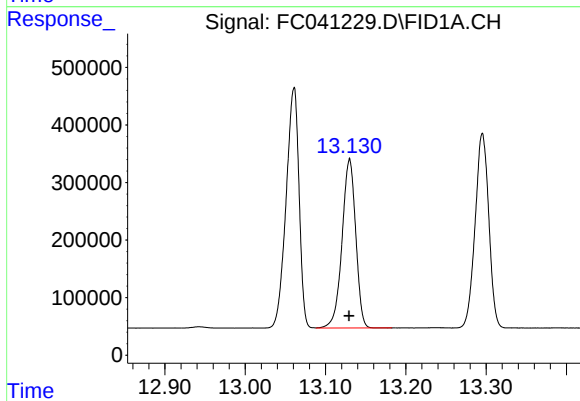
#10 n-Eicosane (C20)

R.T.: 12.687 min
Delta R.T.: 0.002 min
Response: 3974929
Conc: 43.67 ug/ml



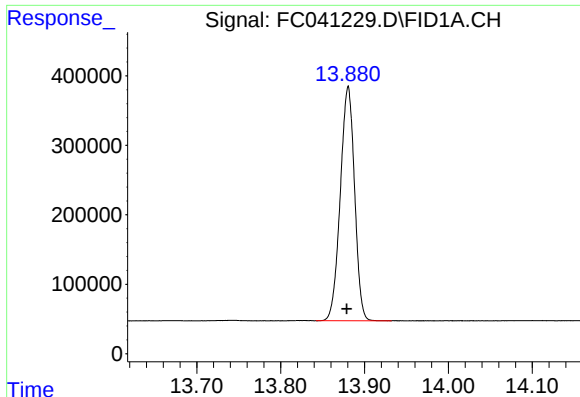
#11 n-Heneicosane (C21)

R.T.: 13.295 min
Delta R.T.: 0.001 min
Response: 3993018
Conc: 44.07 ug/ml



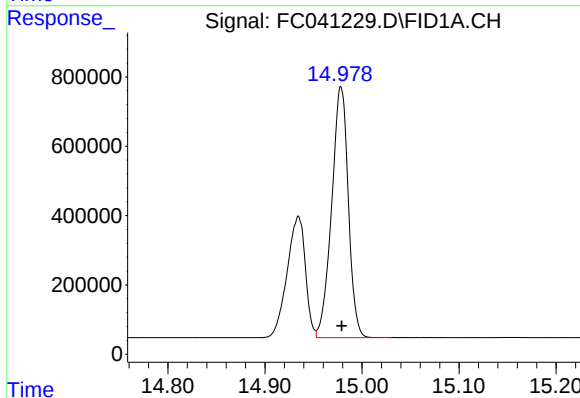
#12 1-chlorooctadecane (SURR)

R.T.: 13.130 min
Delta R.T.: 0.000 min
Response: 3468676
Conc: 43.69 ug/ml



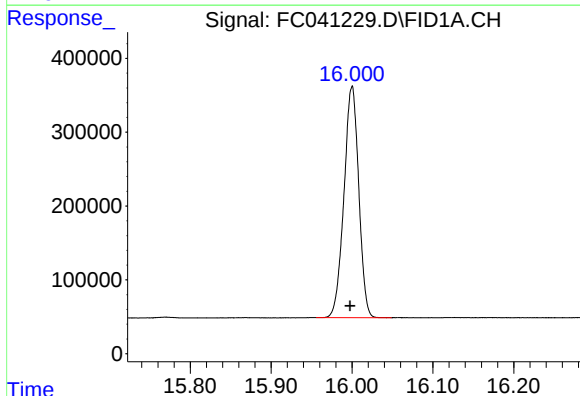
#13 n-Docosane (C22)

R.T.: 13.881 min
Delta R.T.: 0.002 min
Response: 3987572
Conc: 44.02 ug/ml



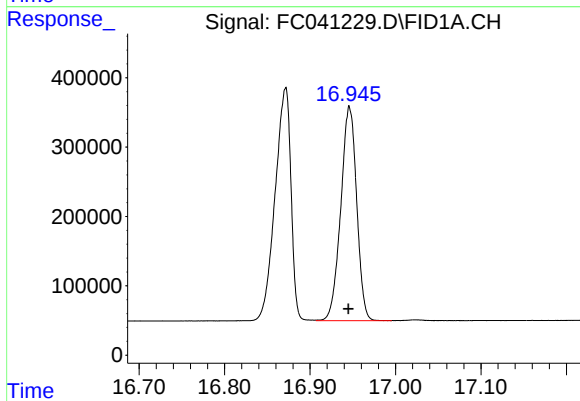
#14 n-Tetracosane (C24)

R.T.: 14.978 min
Delta R.T.: 0.000 min
Response: 8620756
Conc: 94.81 ug/ml



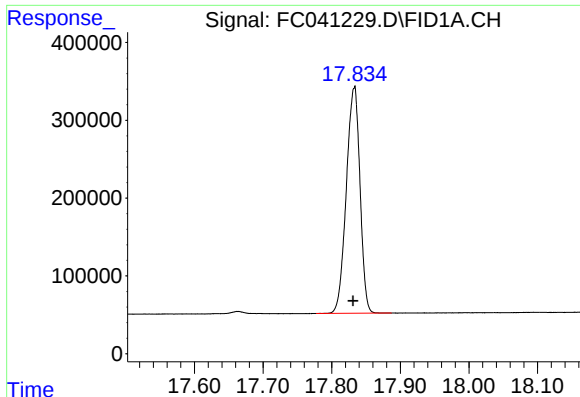
#15 n-Hexacosane (C26)

R.T.: 16.000 min
Delta R.T.: 0.002 min
Response: 3982344
Conc: 43.88 ug/ml



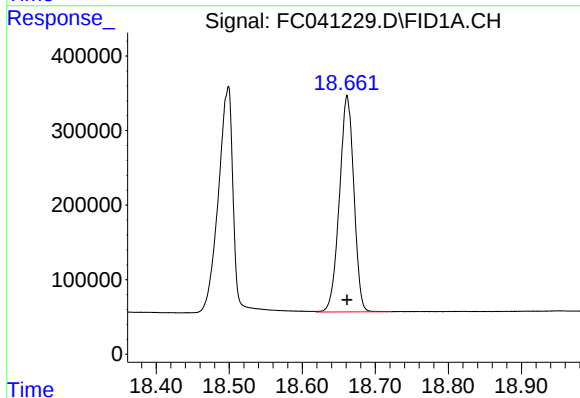
#16 n-Octacosane (C28)

R.T.: 16.946 min
Delta R.T.: 0.001 min
Response: 3994310
Conc: 43.63 ug/ml



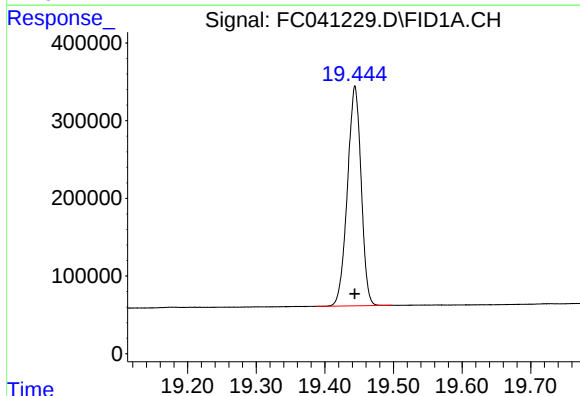
#17 n-Tricontane (C30)

R.T.: 17.833 min
Delta R.T.: 0.002 min
Response: 4026782
Conc: 44.82 ug/ml



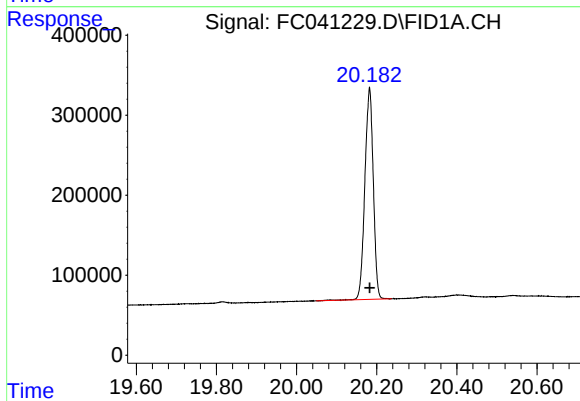
#18 n-Dotriacontane (C32)

R.T.: 18.661 min
Delta R.T.: 0.000 min
Response: 3990211
Conc: 47.69 ug/ml



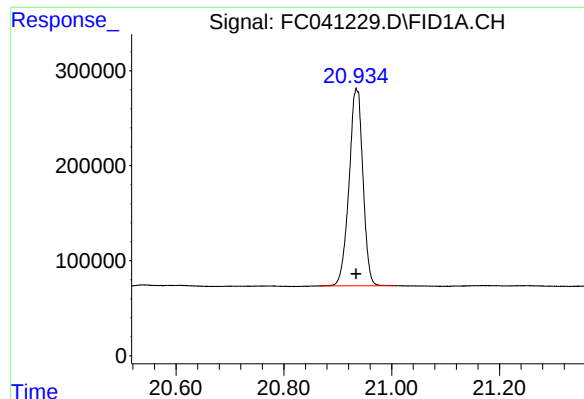
#19 n-Tetratriacontane (C34)

R.T.: 19.444 min
Delta R.T.: 0.000 min
Response: 3938415
Conc: 55.09 ug/ml



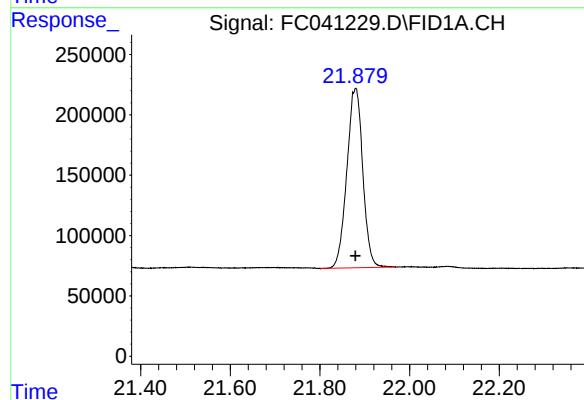
#20 n-Hexatriacontane (C36)

R.T.: 20.182 min
Delta R.T.: 0.000 min
Response: 3856741
Conc: 60.53 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.935 min
Delta R.T.: 0.000 min
Response: 3708921
Conc: 61.46 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.880 min
Delta R.T.: 0.000 min
Response: 3659855
Conc: 62.20 ug/ml