

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050319AL\
 Data File : FC041020.D
 Signal(s) : FID1A.CH
 Acq On : 03 May 2019 23:02
 Operator : AJ\SJ
 Sample : K2679-03MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: May 04 00:34:41 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042219.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 22 15:26:11 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)	11.024	3037215	29.153 ug/ml
Spiked Amount 50.000		Recovery =	58.31%
12) S 1-chlorooctadecane (S...	12.452	2161956	26.092 ug/ml
Spiked Amount 50.000		Recovery =	52.18%
Target Compounds			
1) T n-Nonane (C9)	2.864	2714184	30.080 ug/ml
2) T n-Decane (C10)	3.884	3430506	37.355 ug/ml
3) T A~Naphthalene (C11.7)	5.457	4395625	42.300 ug/ml
4) T n-Dodecane (C12)	5.875	3956130	42.674 ug/ml
5) T A~2-methylnaphthalene...	6.507	4614700	43.998 ug/ml
6) T n-Tetradecane (C14)	7.667	4095186	43.019 ug/ml
7) T n-Hexadecane (C16)	9.263	4203463	43.654 ug/ml
8) T n-Octadecane (C18)	10.701	4383108	45.106 ug/ml
10) T n-Eicosane (C20)	12.009	4421064	46.134 ug/ml
11) T n-Heneicosane (C21)	12.619	4476903	47.848 ug/ml
13) T n-Docosane (C22)	13.204	4499895	48.633 ug/ml
14) T n-Tetracosane (C24)	14.305	9957519	109.281 ug/ml
15) T n-Hexacosane (C26)	15.326	4557818	50.780 ug/ml
16) T n-Octacosane (C28)	16.273	4617877	49.278 ug/ml
17) T n-Tricontane (C30)	17.161	4681160	43.796 ug/ml
18) T n-Dotriacontane (C32)	17.990	4593890	46.536 ug/ml
19) T n-Tetratriacontane (C34)	18.805	4317075	56.700 ug/ml
20) T n-Hexatriacontane (C36)	19.831	4028987	60.444 ug/ml
21) T n-Octatriacontane (C38)	21.215	3738831	58.358 ug/ml
22) T n-Tetracontane (C40)	23.146	3624634	57.525 ug/ml

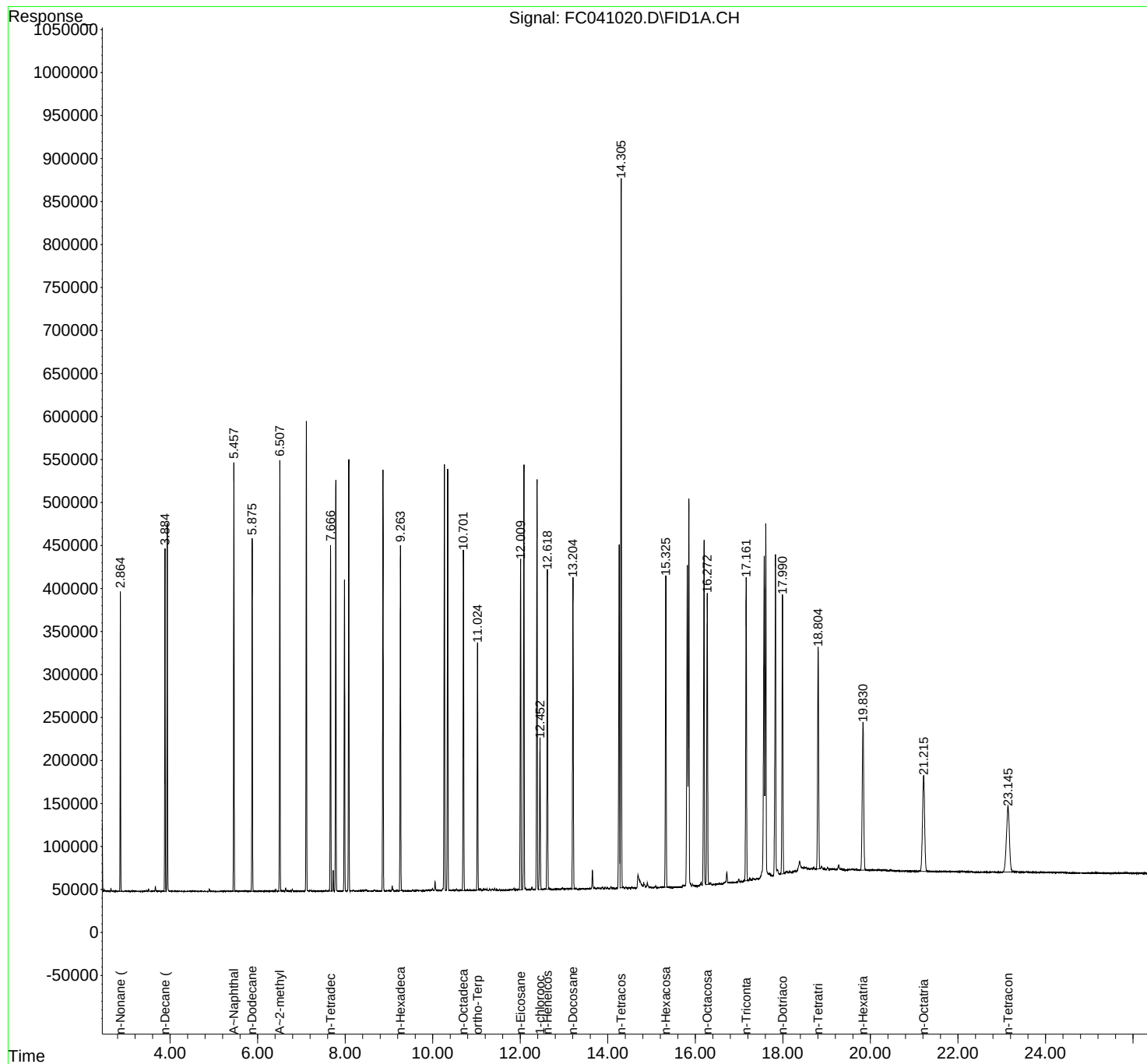
(f)=RT Delta > 1/2 Window

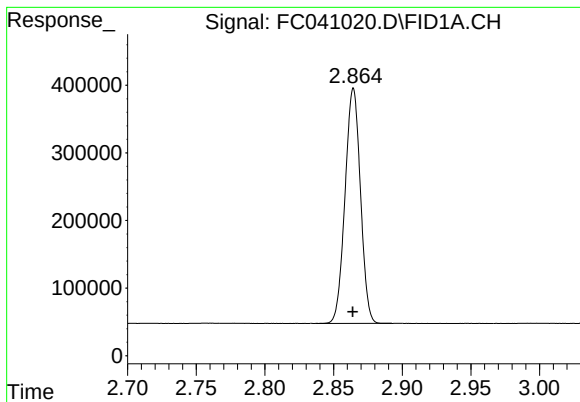
(m)=manual int.

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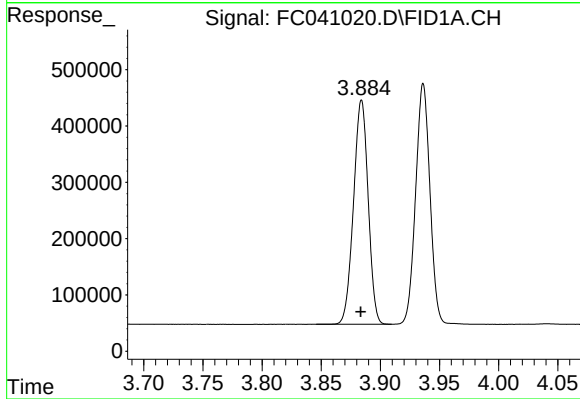
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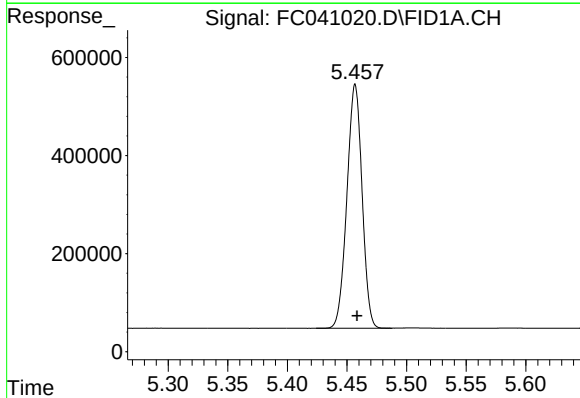
#1 n-Nonane (C9)

R.T.: 2.864 min
Delta R.T.: 0.000 min
Response: 2714184
Conc: 30.08 ug/ml



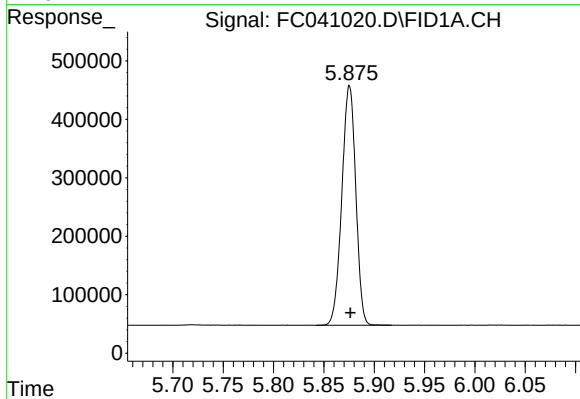
#2 n-Decane (C10)

R.T.: 3.884 min
Delta R.T.: 0.000 min
Response: 3430506
Conc: 37.36 ug/ml



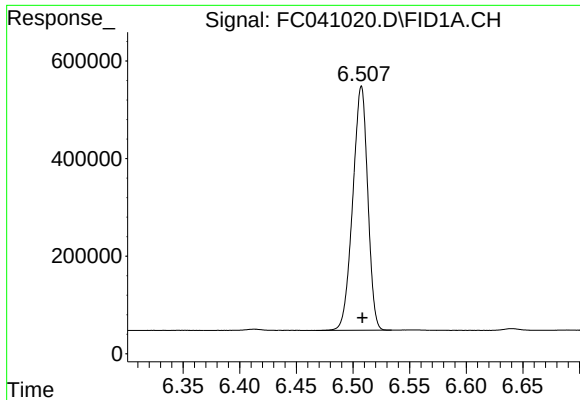
#3 A~Naphthalene (C11.7)

R.T.: 5.457 min
Delta R.T.: -0.001 min
Response: 4395625
Conc: 42.30 ug/ml



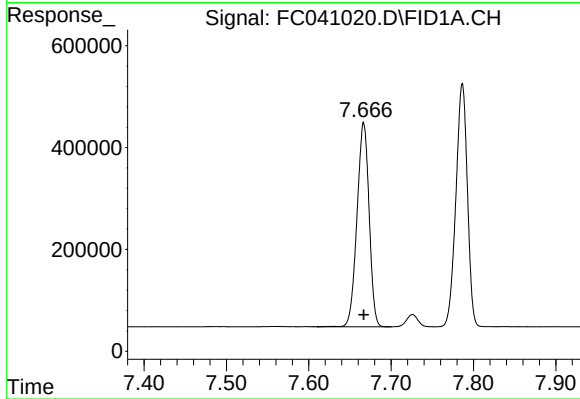
#4 n-Dodecane (C12)

R.T.: 5.875 min
Delta R.T.: -0.001 min
Response: 3956130
Conc: 42.67 ug/ml



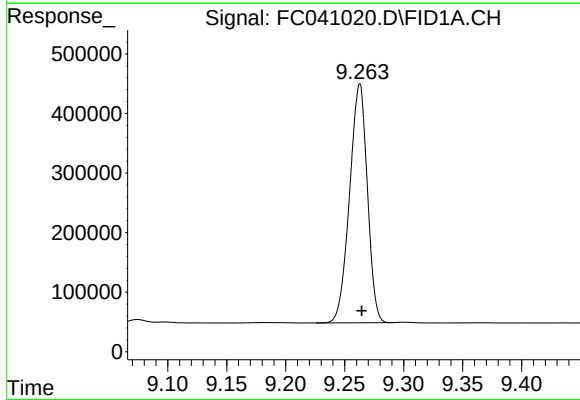
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.507 min
Delta R.T.: 0.000 min
Response: 4614700
Conc: 44.00 ug/ml



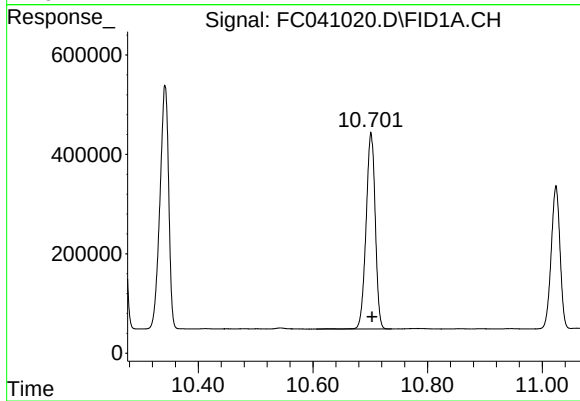
#6 n-Tetradecane (C14)

R.T.: 7.667 min
Delta R.T.: 0.000 min
Response: 4095186
Conc: 43.02 ug/ml



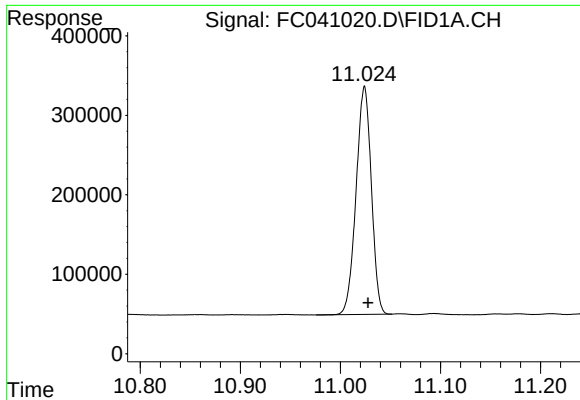
#7 n-Hexadecane (C16)

R.T.: 9.263 min
Delta R.T.: -0.002 min
Response: 4203463
Conc: 43.65 ug/ml



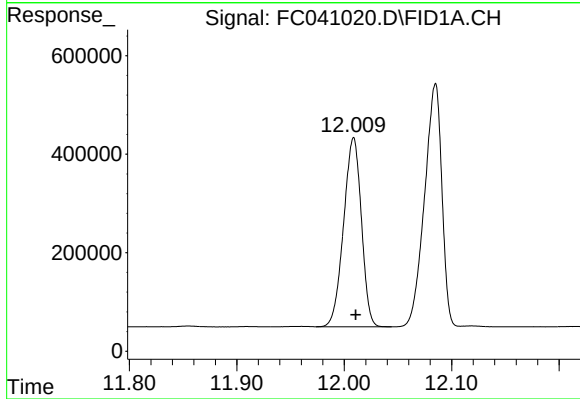
#8 n-Octadecane (C18)

R.T.: 10.701 min
Delta R.T.: -0.002 min
Response: 4383108
Conc: 45.11 ug/ml



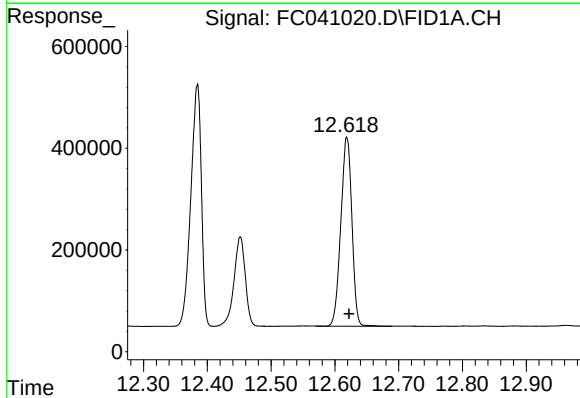
#9 ortho-Terphenyl (SURR)

R.T.: 11.024 min
Delta R.T.: -0.004 min
Response: 3037215
Conc: 29.15 ug/ml



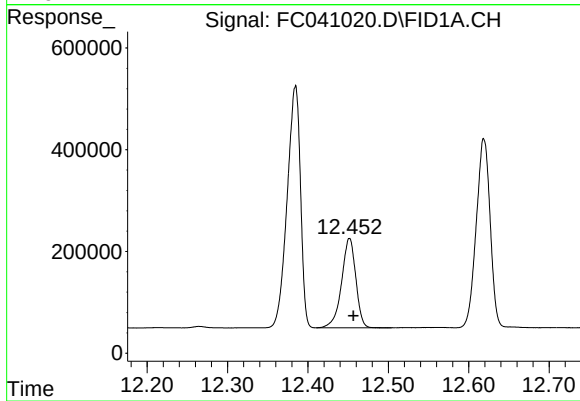
#10 n-Eicosane (C20)

R.T.: 12.009 min
Delta R.T.: -0.002 min
Response: 4421064
Conc: 46.13 ug/ml



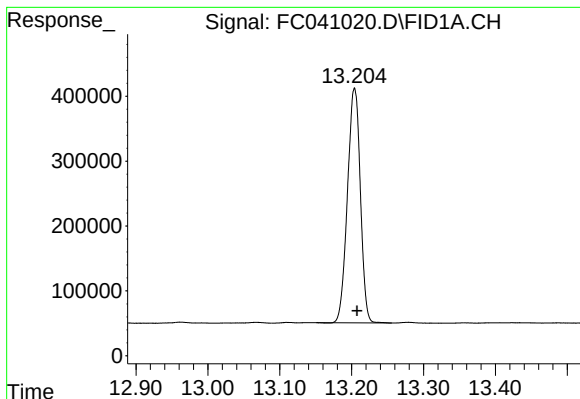
#11 n-Heneicosane (C21)

R.T.: 12.619 min
Delta R.T.: -0.003 min
Response: 4476903
Conc: 47.85 ug/ml



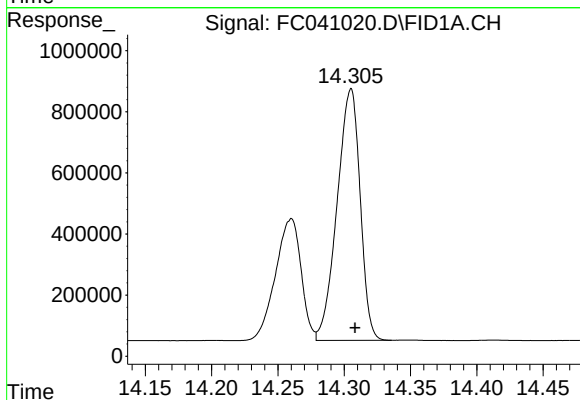
#12 1-chlorooctadecane (SURR)

R.T.: 12.452 min
Delta R.T.: -0.005 min
Response: 2161956
Conc: 26.09 ug/ml



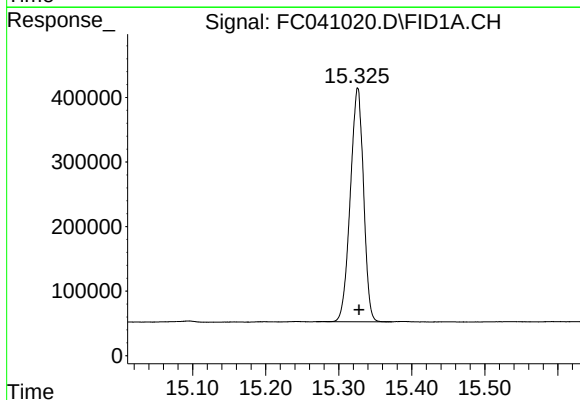
#13 n-Docosane (C22)

R.T.: 13.204 min
Delta R.T.: -0.003 min
Response: 4499895
Conc: 48.63 ug/ml



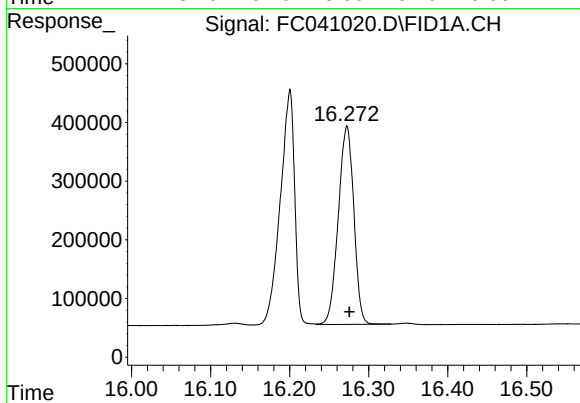
#14 n-Tetracosane (C24)

R.T.: 14.305 min
Delta R.T.: -0.003 min
Response: 9957519
Conc: 109.28 ug/ml



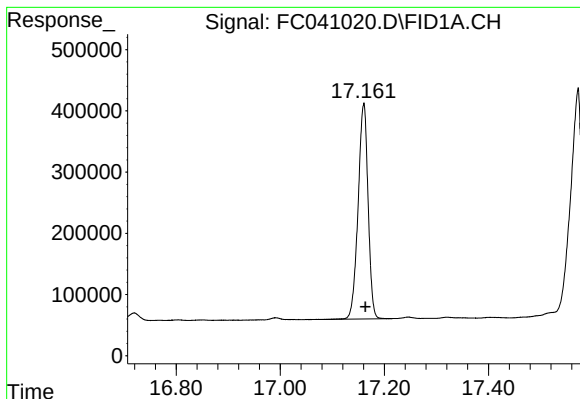
#15 n-Hexacosane (C26)

R.T.: 15.326 min
Delta R.T.: -0.002 min
Response: 4557818
Conc: 50.78 ug/ml



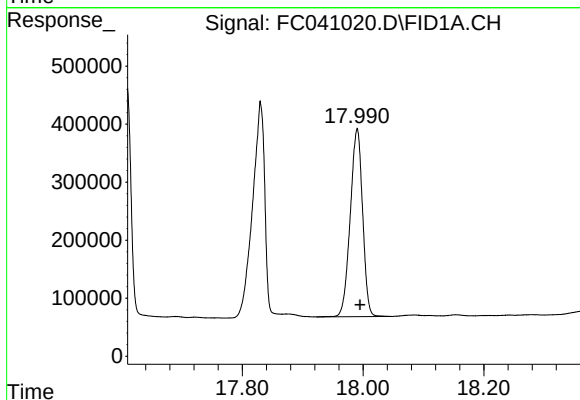
#16 n-Octacosane (C28)

R.T.: 16.273 min
Delta R.T.: -0.003 min
Response: 4617877
Conc: 49.28 ug/ml



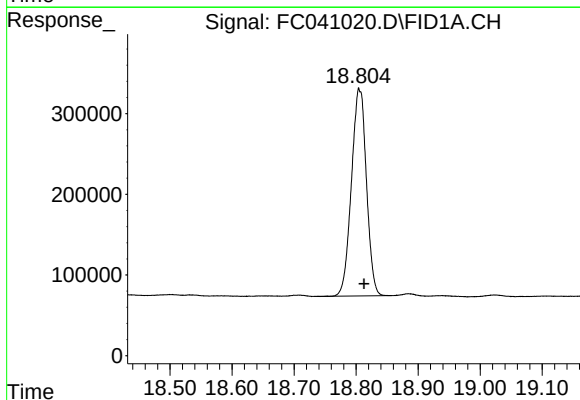
#17 n-Tricontane (C30)

R.T.: 17.161 min
Delta R.T.: -0.003 min
Response: 4681160
Conc: 43.80 ug/ml



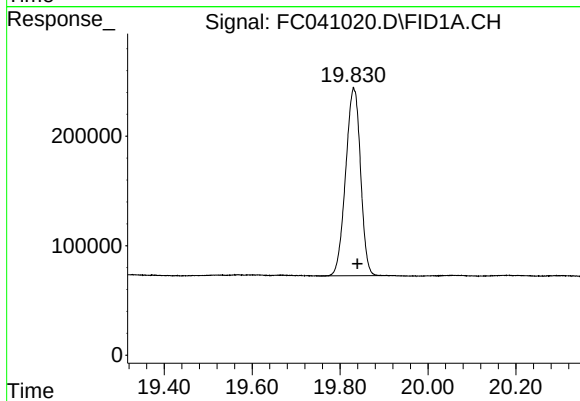
#18 n-Dotriacontane (C32)

R.T.: 17.990 min
Delta R.T.: -0.005 min
Response: 4593890
Conc: 46.54 ug/ml



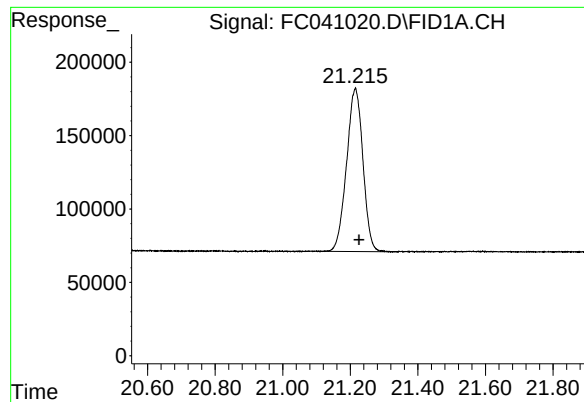
#19 n-Tetratriacontane (C34)

R.T.: 18.805 min
Delta R.T.: -0.008 min
Response: 4317075
Conc: 56.70 ug/ml



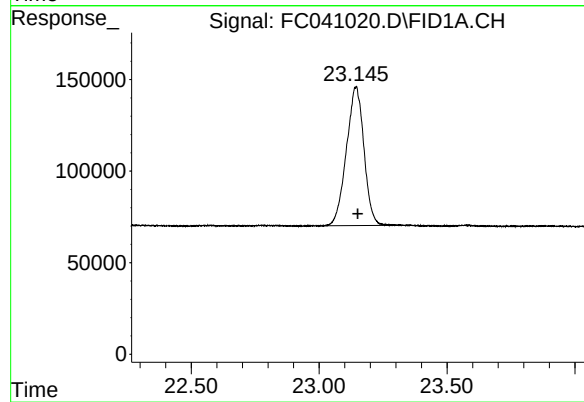
#20 n-Hexatriacontane (C36)

R.T.: 19.831 min
Delta R.T.: -0.008 min
Response: 4028987
Conc: 60.44 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.215 min
Delta R.T.: -0.011 min
Response: 3738831
Conc: 58.36 ug/ml



#22 n-Tetracontane (C40)

R.T.: 23.146 min
Delta R.T.: -0.005 min
Response: 3624634
Conc: 57.52 ug/ml