

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010720AL\
 Data File : FC045214.D
 Signal(s) : FID1A.CH
 Acq On : 07 Jan 2020 17:29
 Operator : DD\AJ
 Sample : L1017-02MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 08 00:26:45 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 122319.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 24 03:02:13 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)	11.768	5136330	45.287 ug/ml
Spiked Amount 50.000		Recovery =	90.57%
12) S 1-chlorooctadecane (S...	13.183	14160573	158.811 ug/mlm
Spiked Amount 50.000		Recovery =	317.62%
Target Compounds			
1) T n-Nonane (C9)	3.516	3252175	32.297 ug/ml
2) T n-Decane (C10)	4.591	3712543	36.801 ug/ml
3) T A~Naphthalene (C11.7)	6.192	4734713	42.252 ug/ml
4) T n-Dodecane (C12)	6.608	4366369	42.897 ug/ml
5) T A~2-methylnaphthalene...	7.248	5037792	44.695 ug/ml
6) T n-Tetradecane (C14)	8.401	4856311	47.646 ug/ml
7) T n-Hexadecane (C16)	9.997	5029874	48.855 ug/ml
8) T n-Octadecane (C18)	11.436	5001263	48.090 ug/ml
10) T n-Eicosane (C20)	12.744	5006473	47.853 ug/ml
11) T n-Heneicosane (C21)	13.355	4980305	47.090 ug/ml
13) T n-Docosane (C22)	13.940	4707663	44.525 ug/ml
14) T n-Tetracosane (C24)	15.046	9100282	85.175 ug/ml
15) T n-Hexacosane (C26)	16.059	4422161	41.464 ug/ml
16) T n-Octacosane (C28)	17.007	4304318	40.757 ug/ml
17) T n-Tricontane (C30)	17.894	4294615	42.130 ug/ml
18) T n-Dotriacontane (C32)	18.723	4129457	47.734 ug/ml
19) T n-Tetratriacontane (C34)	19.506	3762246	51.357 ug/ml
20) T n-Hexatriacontane (C36)	20.243	3160292	48.089 ug/ml
21) T n-Octatriacontane (C38)	21.014	2742399	46.433 ug/mlm
22) T n-Tetracontane (C40)	21.988	2692360	45.524 ug/ml

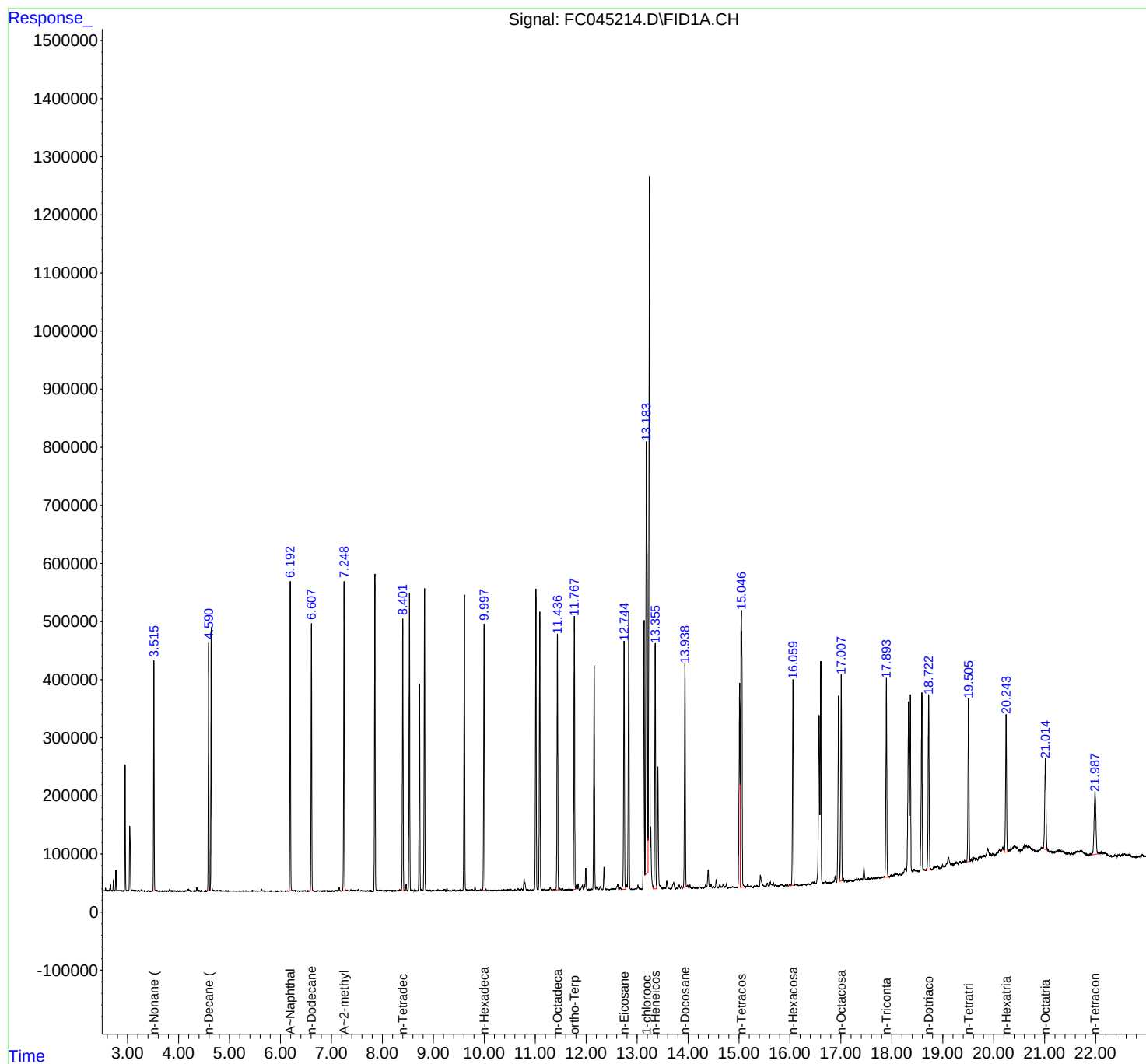
(f)=RT Delta > 1/2 Window

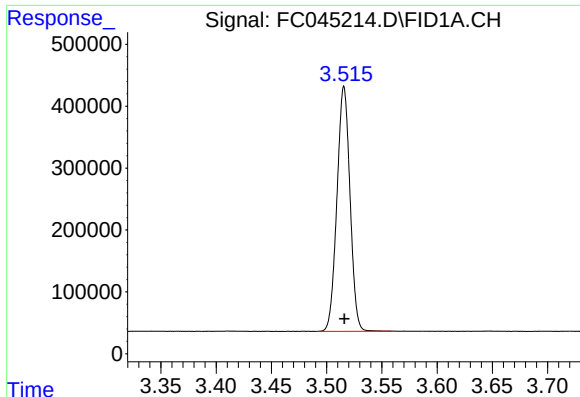
(m)=manual int.

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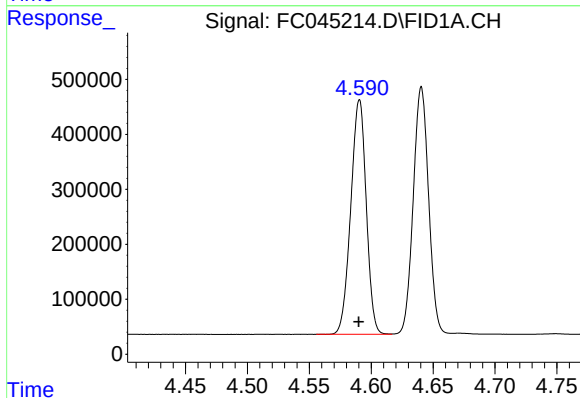
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





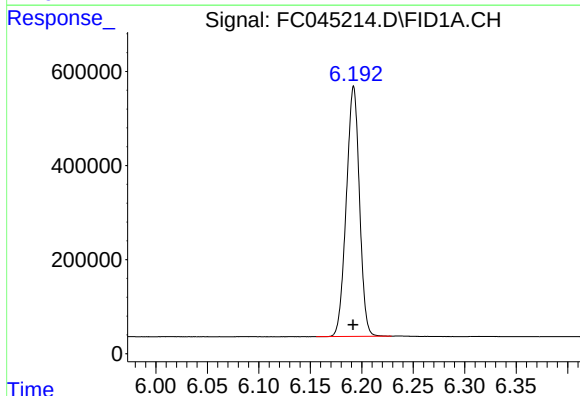
#1 n-Nonane (C9)

R.T.: 3.516 min
Delta R.T.: 0.000 min
Response: 3252175
Conc: 32.30 ug/ml



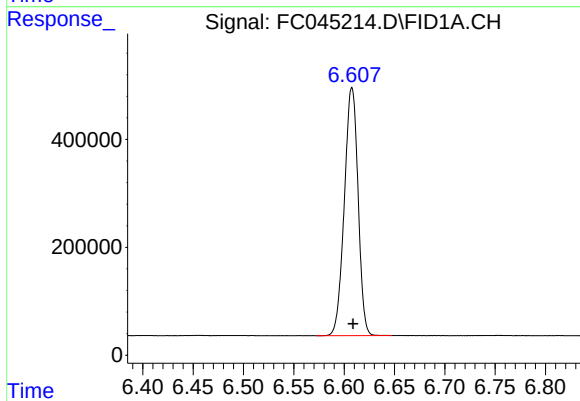
#2 n-Decane (C10)

R.T.: 4.591 min
Delta R.T.: 0.000 min
Response: 3712543
Conc: 36.80 ug/ml



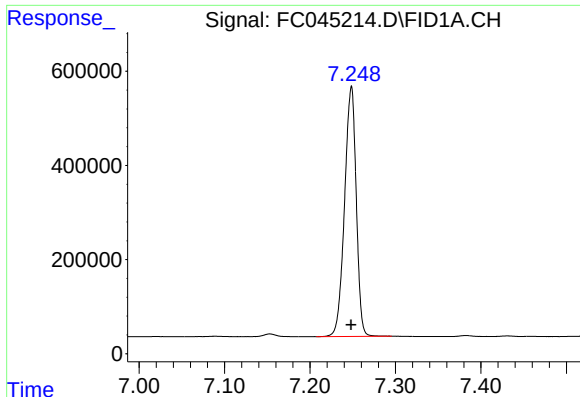
#3 A~Naphthalene (C11.7)

R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 4734713
Conc: 42.25 ug/ml



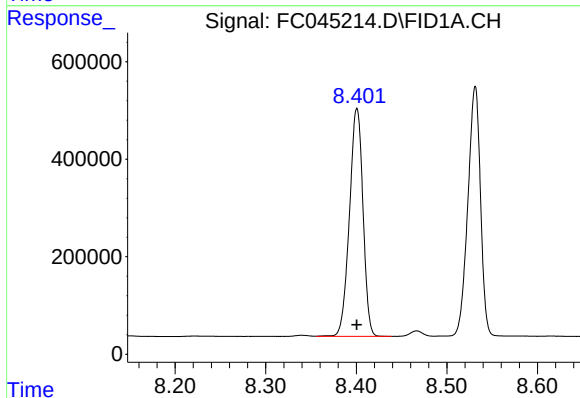
#4 n-Dodecane (C12)

R.T.: 6.608 min
Delta R.T.: -0.001 min
Response: 4366369
Conc: 42.90 ug/ml



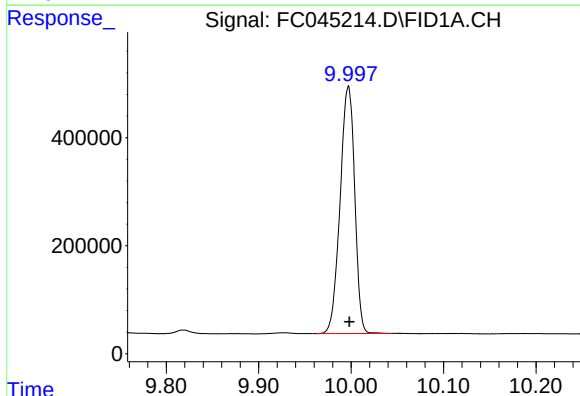
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.248 min
Delta R.T.: 0.000 min
Response: 5037792
Conc: 44.70 ug/ml



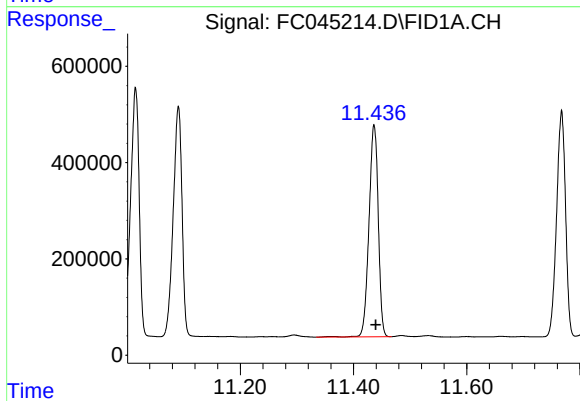
#6 n-Tetradecane (C14)

R.T.: 8.401 min
Delta R.T.: 0.000 min
Response: 4856311
Conc: 47.65 ug/ml



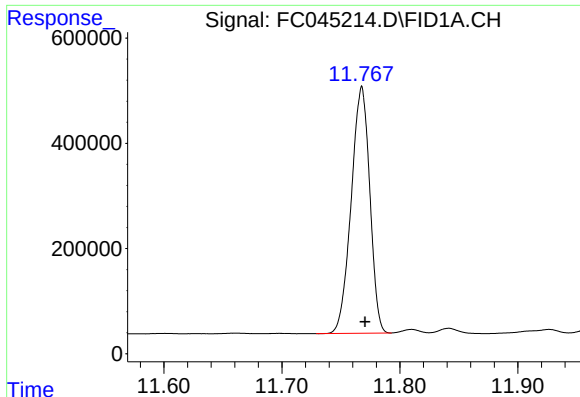
#7 n-Hexadecane (C16)

R.T.: 9.997 min
Delta R.T.: -0.001 min
Response: 5029874
Conc: 48.85 ug/ml



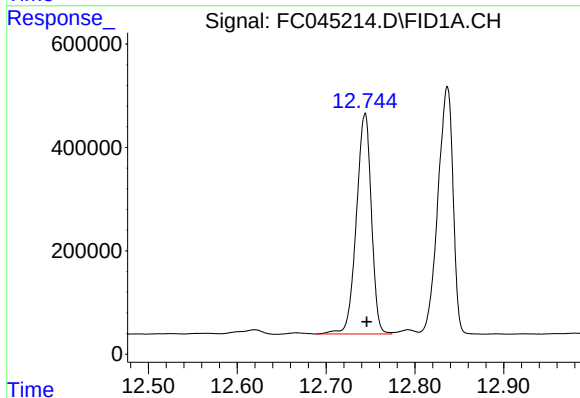
#8 n-Octadecane (C18)

R.T.: 11.436 min
Delta R.T.: -0.003 min
Response: 5001263
Conc: 48.09 ug/ml



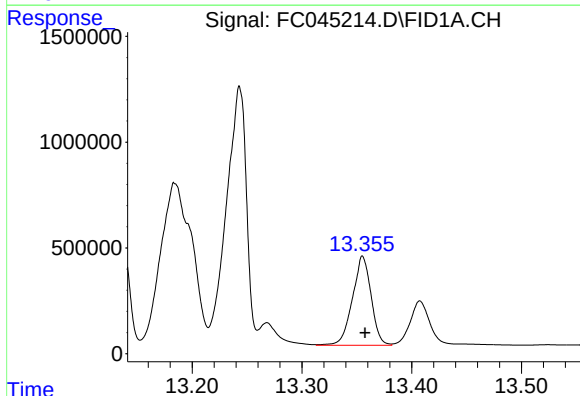
#9 ortho-Terphenyl (SURR)

R.T.: 11.768 min
Delta R.T.: -0.003 min
Response: 5136330
Conc: 45.29 ug/ml



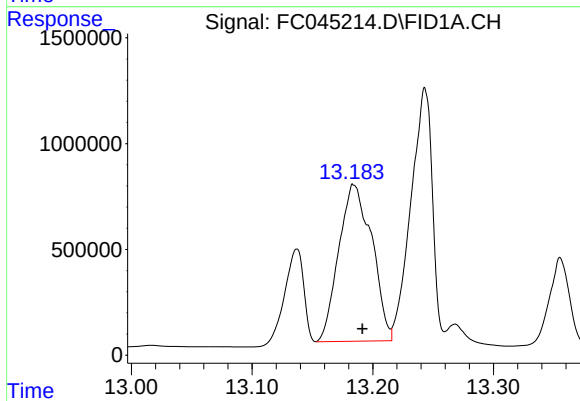
#10 n-Eicosane (C20)

R.T.: 12.744 min
Delta R.T.: -0.002 min
Response: 5006473
Conc: 47.85 ug/ml



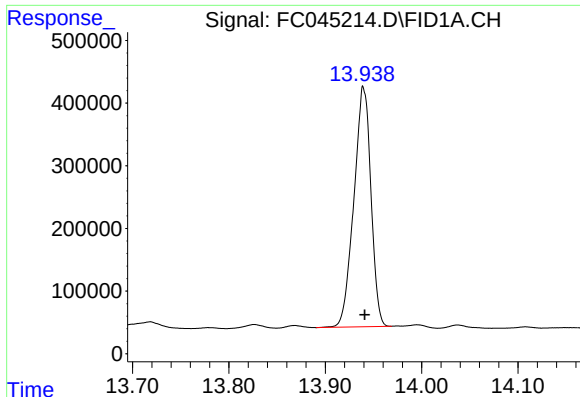
#11 n-Heneicosane (C21)

R.T.: 13.355 min
Delta R.T.: -0.002 min
Response: 4980305
Conc: 47.09 ug/ml



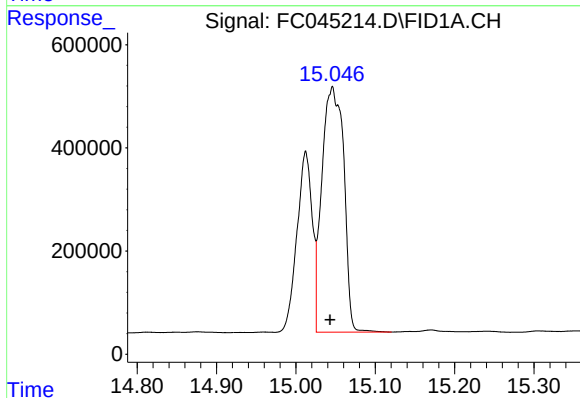
#12 1-chlorooctadecane (SURR)

R.T.: 13.183 min
Delta R.T.: -0.009 min
Response: 14160573
Conc: 158.81 ug/ml m



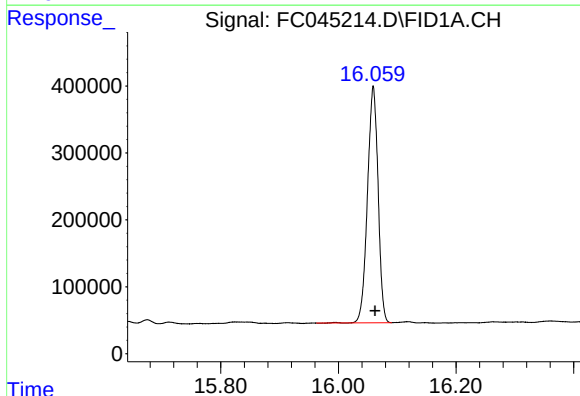
#13 n-Docosane (C22)

R.T.: 13.940 min
Delta R.T.: -0.001 min
Response: 4707663
Conc: 44.52 ug/ml



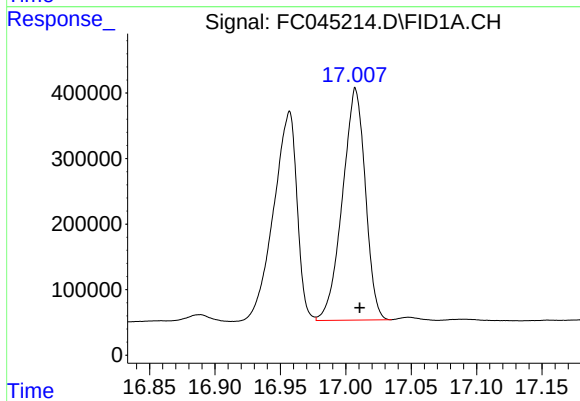
#14 n-Tetracosane (C24)

R.T.: 15.046 min
Delta R.T.: 0.003 min
Response: 9100282
Conc: 85.18 ug/ml



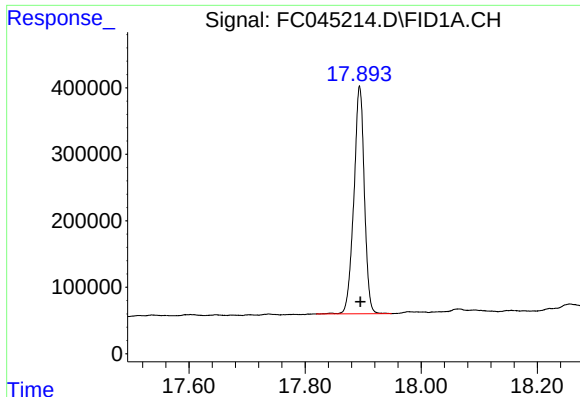
#15 n-Hexacosane (C26)

R.T.: 16.059 min
Delta R.T.: -0.003 min
Response: 4422161
Conc: 41.46 ug/ml



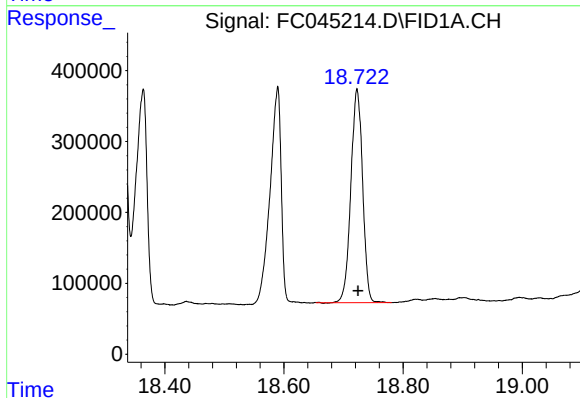
#16 n-Octacosane (C28)

R.T.: 17.007 min
Delta R.T.: -0.003 min
Response: 4304318
Conc: 40.76 ug/ml



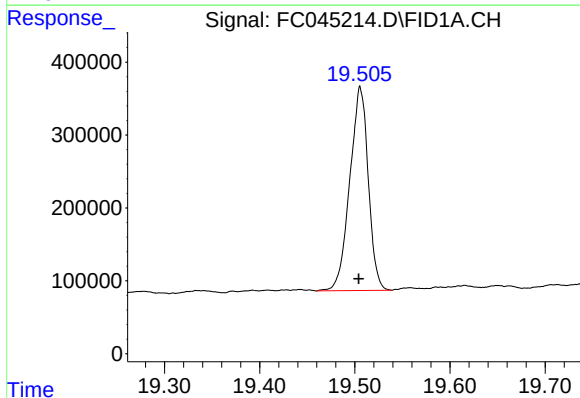
#17 n-Tricontane (C30)

R.T.: 17.894 min
Delta R.T.: -0.001 min
Response: 4294615
Conc: 42.13 ug/ml



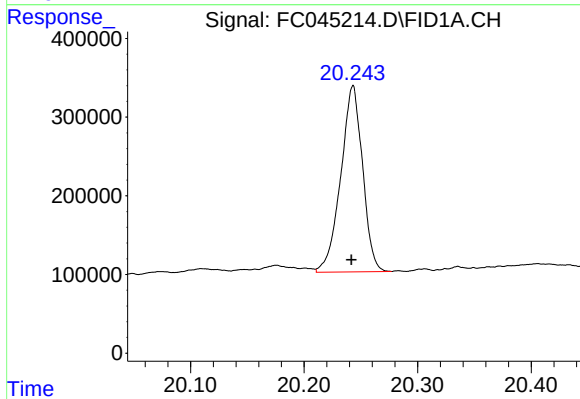
#18 n-Dotriacontane (C32)

R.T.: 18.723 min
Delta R.T.: -0.002 min
Response: 4129457
Conc: 47.73 ug/ml



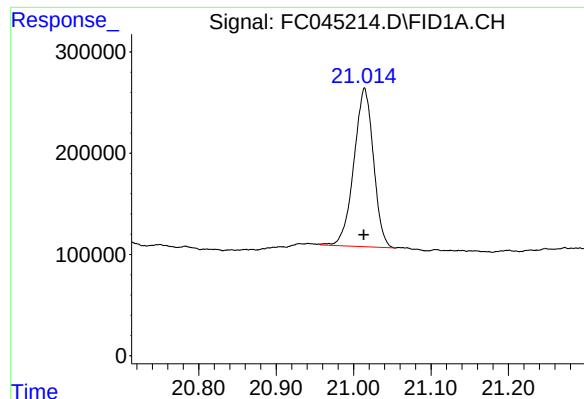
#19 n-Tetratriacontane (C34)

R.T.: 19.506 min
Delta R.T.: 0.002 min
Response: 3762246
Conc: 51.36 ug/ml



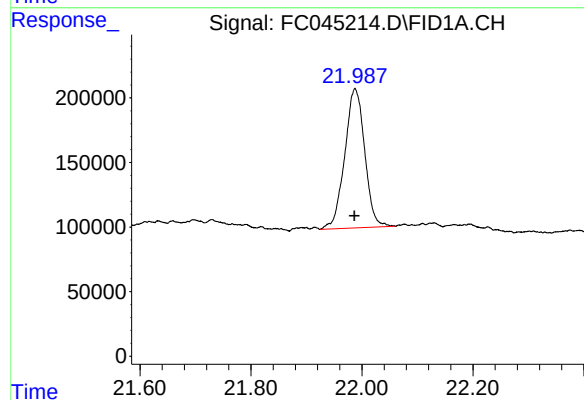
#20 n-Hexatriacontane (C36)

R.T.: 20.243 min
Delta R.T.: 0.001 min
Response: 3160292
Conc: 48.09 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.014 min
Delta R.T.: 0.000 min
Response: 2742399
Conc: 46.43 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.988 min
Delta R.T.: 0.000 min
Response: 2692360
Conc: 45.52 ug/ml