

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071620AL\
 Data File : FC048461.D
 Signal(s) : FID1A.CH
 Acq On : 16 Jul 2020 14:42
 Operator : DD\AJ
 Sample : PB130240BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jul 17 01:59:14 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 070820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 03:03:00 2020
 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)	11.684	6817740	49.674 ug/ml
Spiked Amount 50.000		Recovery =	99.35%
12) S 1-chlorooctadecane (S...	13.115	5459757	48.450 ug/ml
Spiked Amount 50.000		Recovery =	96.90%
Target Compounds			
1) T n-Nonane (C9)	3.428	5464444	45.841 ug/ml
2) T n-Decane (C10)	4.496	6037065	50.155 ug/ml
3) T A~Naphthalene (C11.7)	6.087	7249081	53.868 ug/ml
4) T n-Dodecane (C12)	6.516	6369960	52.067 ug/ml
5) T A~2-methylnaphthalene...	7.147	7410591	53.765 ug/ml
6) T n-Tetradecane (C14)	8.317	6440486	52.282 ug/ml
7) T n-Hexadecane (C16)	9.917	6478251	52.921 ug/ml
8) T n-Octadecane (C18)	11.361	6599133	51.563 ug/ml
10) T n-Eicosane (C20)	12.671	6440263	49.795 ug/ml
11) T n-Heneicosane (C21)	13.283	6325243	48.796 ug/ml
13) T n-Docosane (C22)	13.869	6305334	48.564 ug/ml
14) T n-Tetracosane (C24)	14.967	12087312	92.209 ug/ml
15) T n-Hexacosane (C26)	15.994	5822722	44.779 ug/ml
16) T n-Octacosane (C28)	16.940	5607454	42.914 ug/ml
17) T n-Tricontane (C30)	17.829	5290059	41.149 ug/ml
18) T n-Dotriacontane (C32)	18.660	4925519	41.692 ug/ml
19) T n-Tetratriacontane (C34)	19.439	4505342	40.363 ug/ml
20) T n-Hexatriacontane (C36)	20.178	3876543	36.858 ug/ml
21) T n-Octatriacontane (C38)	20.935	3562029	36.284 ug/ml
22) T n-Tetracontane (C40)	21.888	3569556	36.732 ug/ml

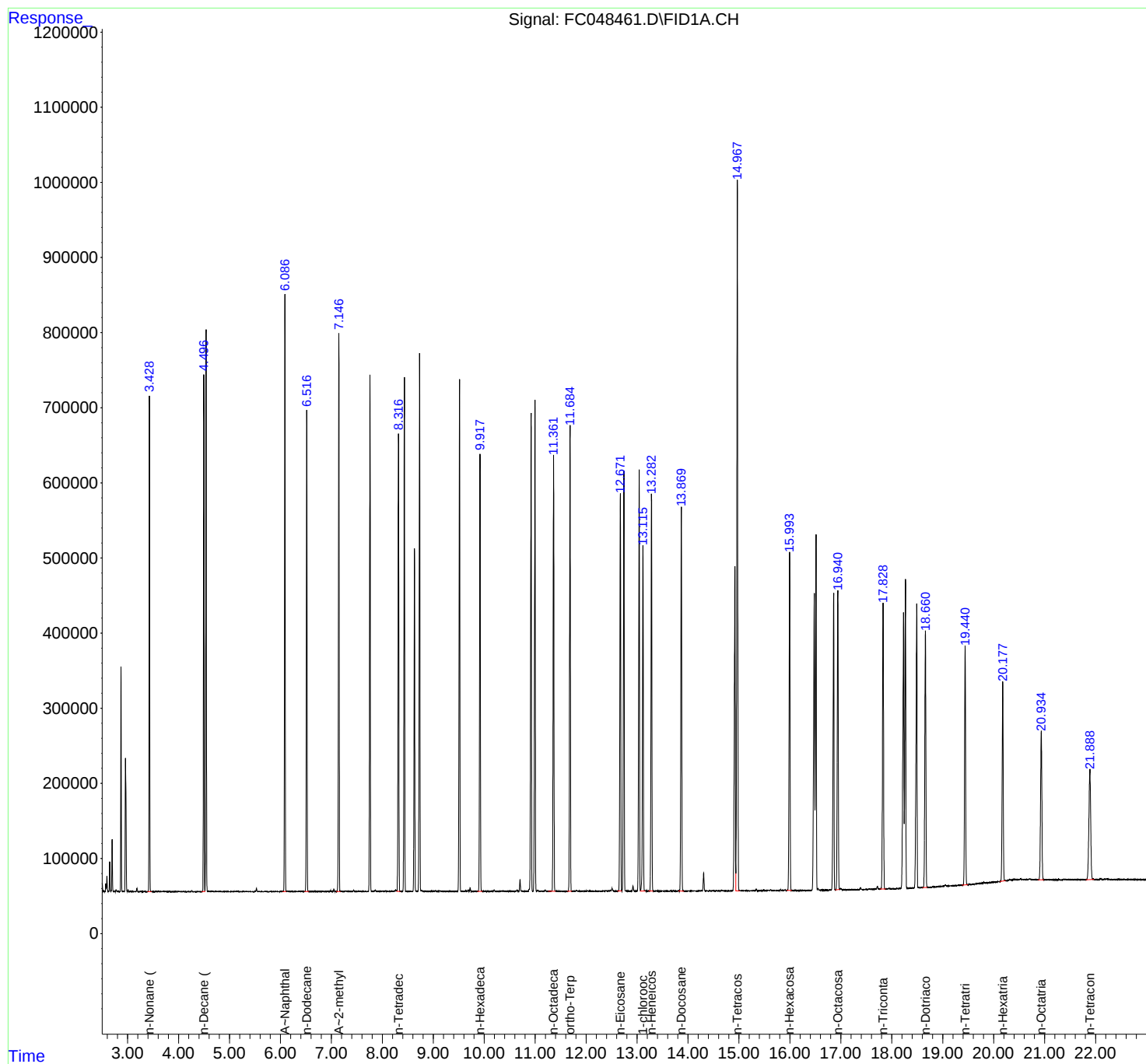
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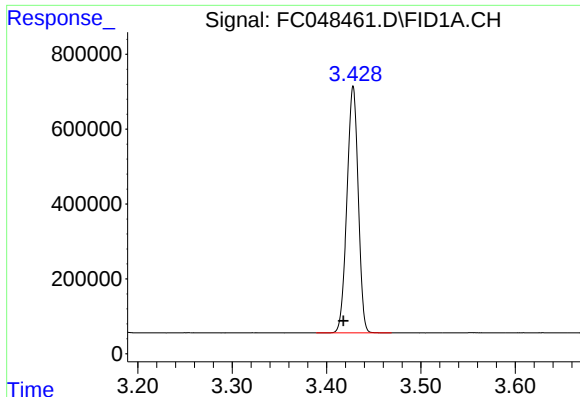
(m)=manual int.

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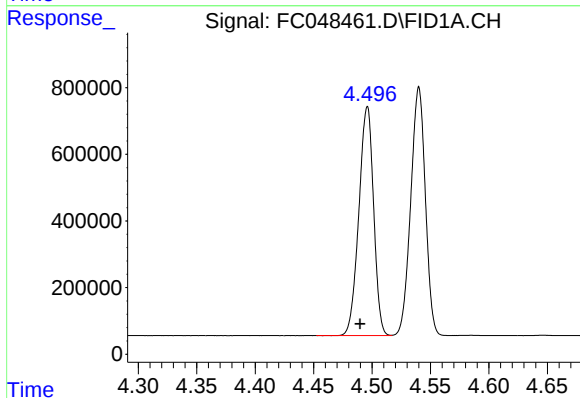
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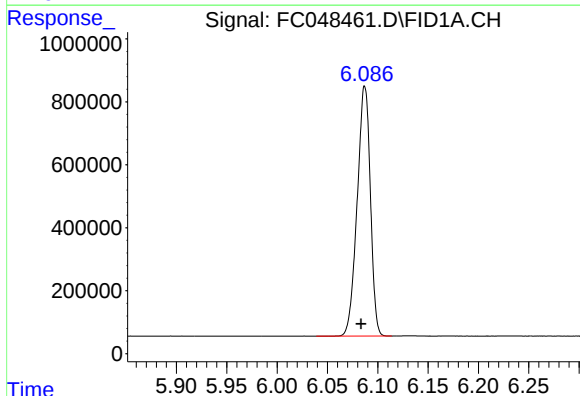
#1 n-Nonane (C9)

R.T.: 3.428 min
Delta R.T.: 0.010 min
Response: 5464444
Conc: 45.84 ug/ml



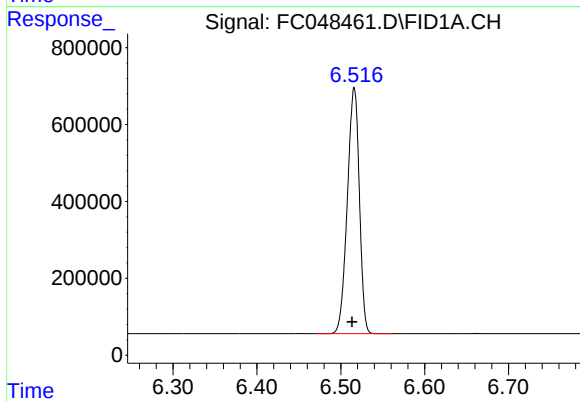
#2 n-Decane (C10)

R.T.: 4.496 min
Delta R.T.: 0.006 min
Response: 6037065
Conc: 50.15 ug/ml



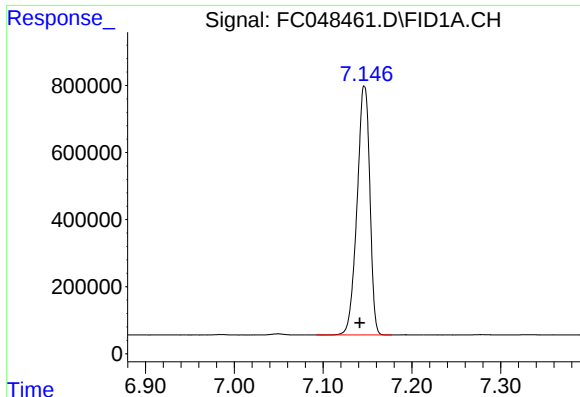
#3 A~Naphthalene (C11.7)

R.T.: 6.087 min
Delta R.T.: 0.004 min
Response: 7249081
Conc: 53.87 ug/ml



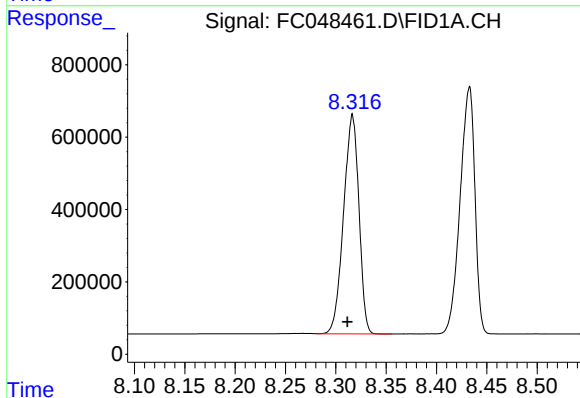
#4 n-Dodecane (C12)

R.T.: 6.516 min
Delta R.T.: 0.003 min
Response: 6369960
Conc: 52.07 ug/ml



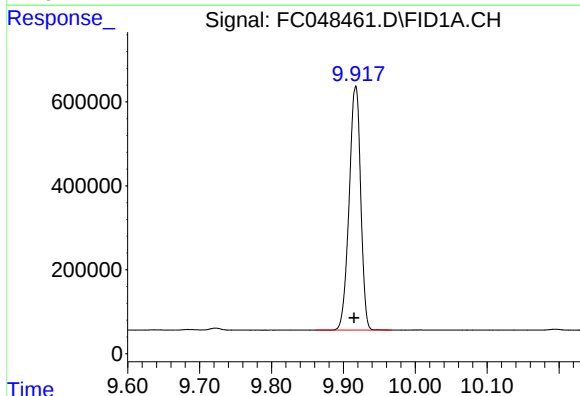
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.147 min
Delta R.T.: 0.005 min
Response: 7410591
Conc: 53.77 ug/ml



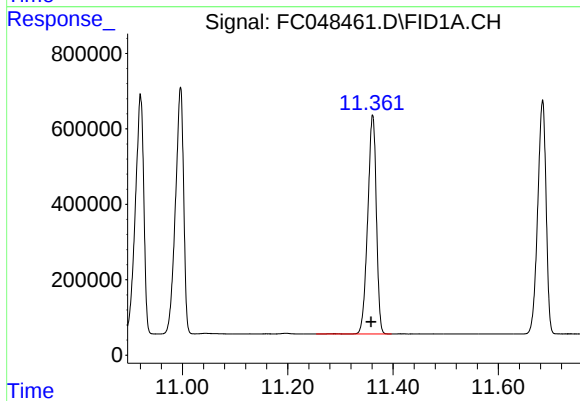
#6 n-Tetradecane (C14)

R.T.: 8.317 min
Delta R.T.: 0.005 min
Response: 6440486
Conc: 52.28 ug/ml



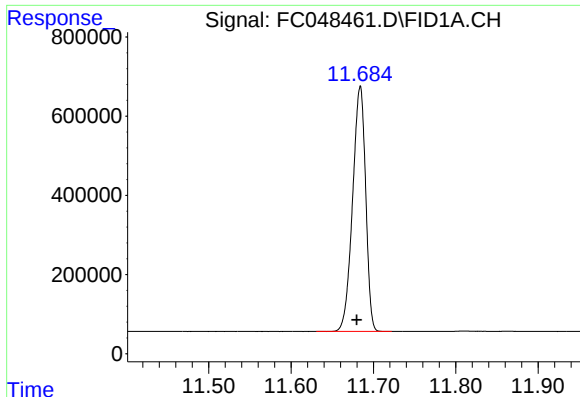
#7 n-Hexadecane (C16)

R.T.: 9.917 min
Delta R.T.: 0.002 min
Response: 6478251
Conc: 52.92 ug/ml



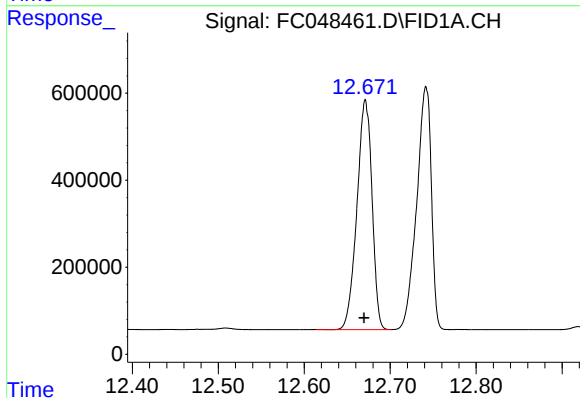
#8 n-Octadecane (C18)

R.T.: 11.361 min
Delta R.T.: 0.003 min
Response: 6599133
Conc: 51.56 ug/ml



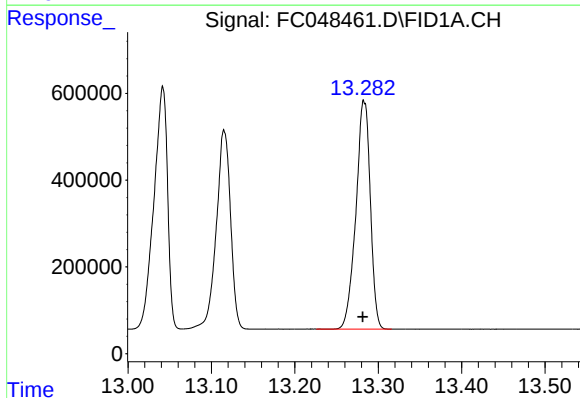
#9 ortho-Terphenyl (SURR)

R.T.: 11.684 min
Delta R.T.: 0.004 min
Response: 6817740
Conc: 49.67 ug/ml



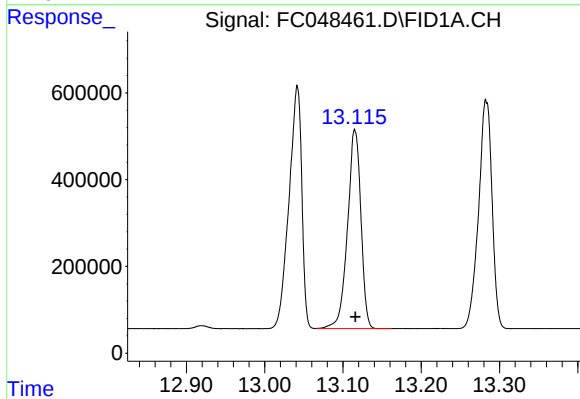
#10 n-Eicosane (C20)

R.T.: 12.671 min
Delta R.T.: 0.002 min
Response: 6440263
Conc: 49.79 ug/ml



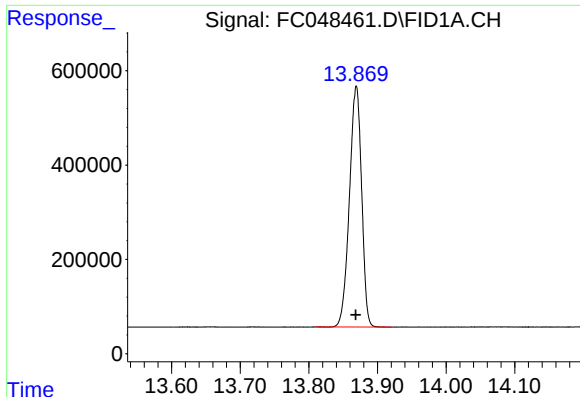
#11 n-Heneicosane (C21)

R.T.: 13.283 min
Delta R.T.: 0.001 min
Response: 6325243
Conc: 48.80 ug/ml



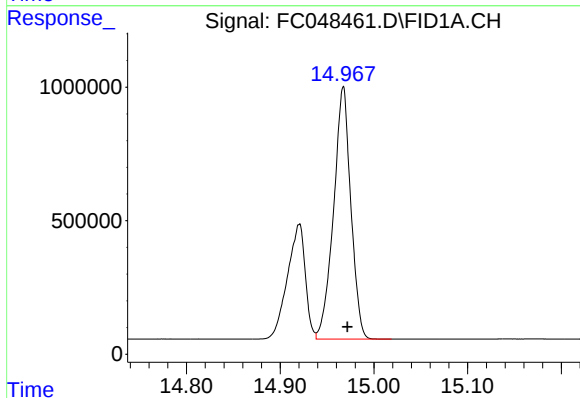
#12 1-chlorooctadecane (SURR)

R.T.: 13.115 min
Delta R.T.: 0.000 min
Response: 5459757
Conc: 48.45 ug/ml



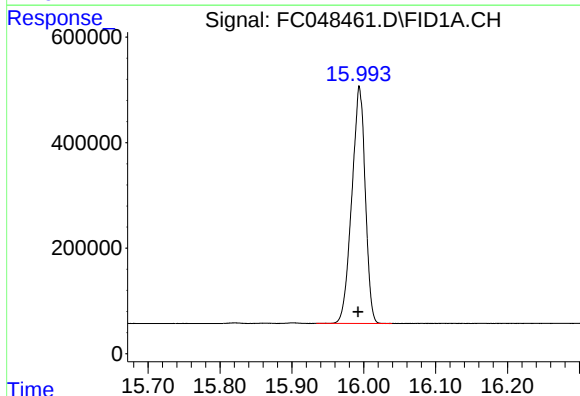
#13 n-Docosane (C22)

R.T.: 13.869 min
Delta R.T.: 0.000 min
Response: 6305334
Conc: 48.56 ug/ml



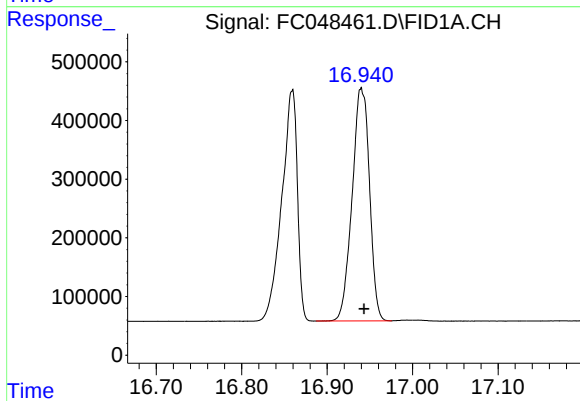
#14 n-Tetracosane (C24)

R.T.: 14.967 min
Delta R.T.: -0.005 min
Response: 12087312
Conc: 92.21 ug/ml



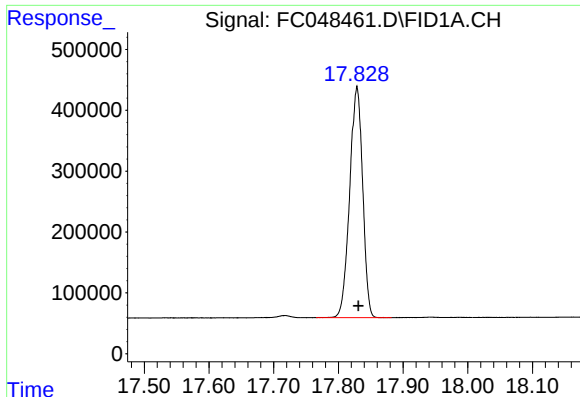
#15 n-Hexacosane (C26)

R.T.: 15.994 min
Delta R.T.: 0.002 min
Response: 5822722
Conc: 44.78 ug/ml



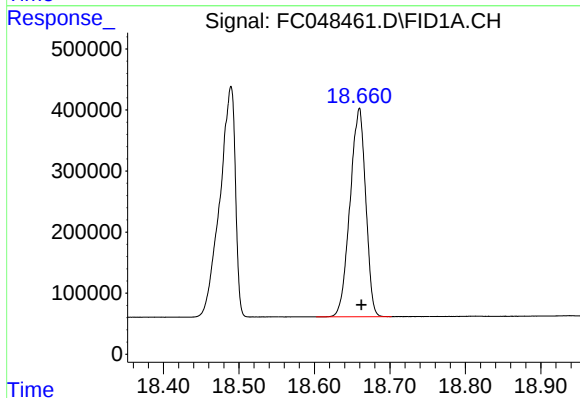
#16 n-Octacosane (C28)

R.T.: 16.940 min
Delta R.T.: -0.003 min
Response: 5607454
Conc: 42.91 ug/ml



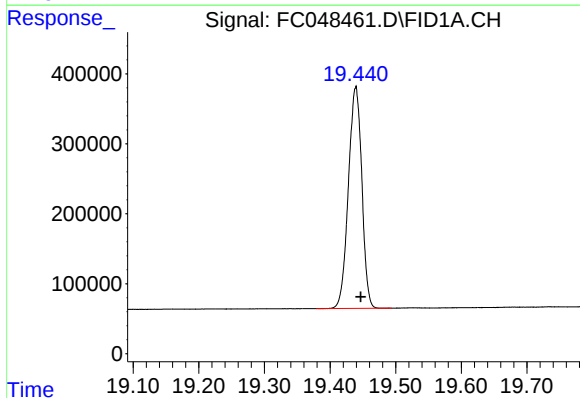
#17 n-Tricontane (C30)

R.T.: 17.829 min
Delta R.T.: -0.002 min
Response: 5290059
Conc: 41.15 ug/ml



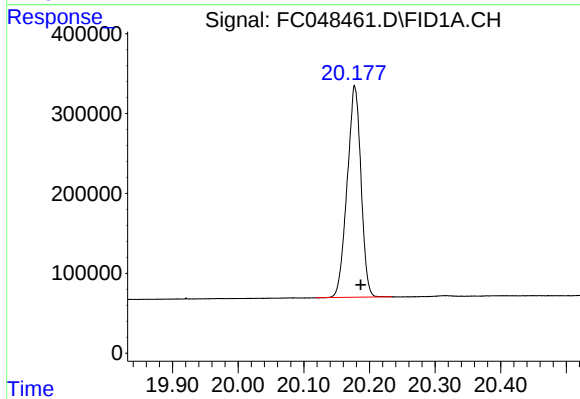
#18 n-Dotriacontane (C32)

R.T.: 18.660 min
Delta R.T.: -0.003 min
Response: 4925519
Conc: 41.69 ug/ml



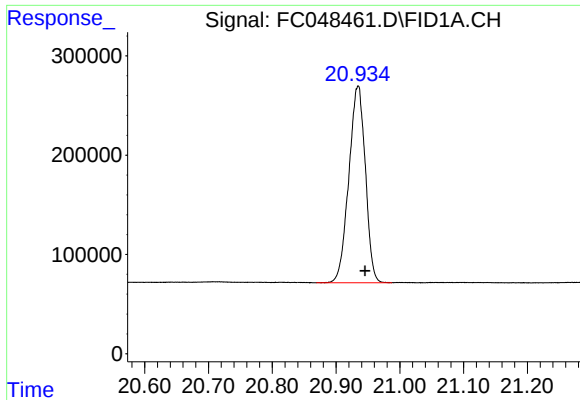
#19 n-Tetratriacontane (C34)

R.T.: 19.439 min
Delta R.T.: -0.008 min
Response: 4505342
Conc: 40.36 ug/ml



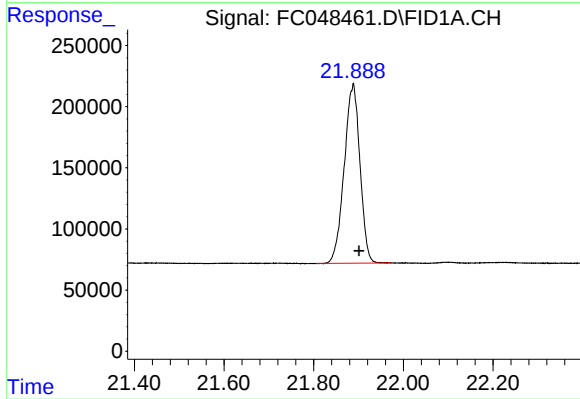
#20 n-Hexatriacontane (C36)

R.T.: 20.178 min
Delta R.T.: -0.009 min
Response: 3876543
Conc: 36.86 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.935 min
Delta R.T.: -0.011 min
Response: 3562029
Conc: 36.28 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.888 min
Delta R.T.: -0.013 min
Response: 3569556
Conc: 36.73 ug/ml