

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082120AL\
 Data File : FC049154.D
 Signal(s) : FID1A.CH
 Acq On : 21 Aug 2020 18:09
 Operator : DD\AJ
 Sample : L3746-02MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 22 01:23:44 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080720.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 08 02:38:47 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)	11.680	3211878	27.033 ug/ml
Spiked Amount 50.000		Recovery =	54.07%
12) S 1-chlorooctadecane (S...	13.113	3430020	35.259 ug/ml
Spiked Amount 50.000		Recovery =	70.52%
Target Compounds			
1) T n-Nonane (C9)	3.412	3699088	35.466 ug/ml
2) T n-Decane (C10)	4.488	4301988	41.015 ug/ml
3) T A~Naphthalene (C11.7)	6.085	5184653	43.839 ug/ml
4) T n-Dodecane (C12)	6.512	4833798	45.574 ug/ml
5) T A~2-methylnaphthalene...	7.146	5433893	45.068 ug/ml
6) T n-Tetradecane (C14)	8.312	5204697	49.424 ug/ml
7) T n-Hexadecane (C16)	9.915	5552890	52.903 ug/ml
8) T n-Octadecane (C18)	11.358	5763382	52.461 ug/ml
10) T n-Eicosane (C20)	12.669	5681742	51.057 ug/ml
11) T n-Heneicosane (C21)	13.281	5660363	50.671 ug/ml
13) T n-Docosane (C22)	13.866	5578897	49.634 ug/ml
14) T n-Tetracosane (C24)	14.968	10431554	91.756 ug/ml
15) T n-Hexacosane (C26)	15.990	5116276	44.716 ug/ml
16) T n-Octacosane (C28)	16.938	5063255	43.521 ug/ml
17) T n-Tricontane (C30)	17.824	4922848	42.586 ug/ml
18) T n-Dotriacontane (C32)	18.653	4793703	44.335 ug/ml
19) T n-Tetratriacontane (C34)	19.435	4691253	45.231 ug/ml
20) T n-Hexatriacontane (C36)	20.173	4585120	46.115 ug/mlm
21) T n-Octatriacontane (C38)	20.928	4485691	47.437 ug/ml
22) T n-Tetracontane (C40)	21.881	4569833	47.869 ug/ml

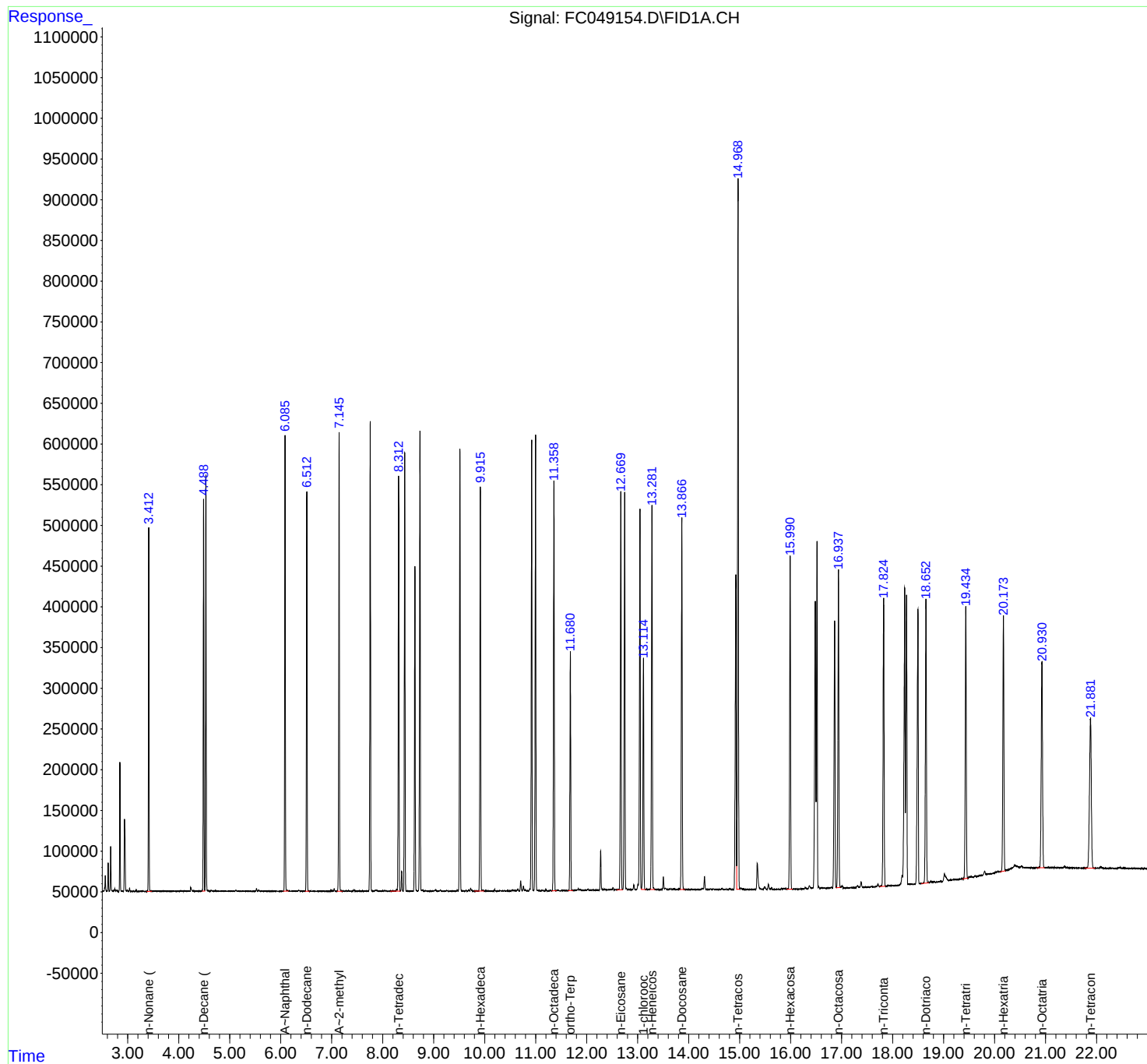
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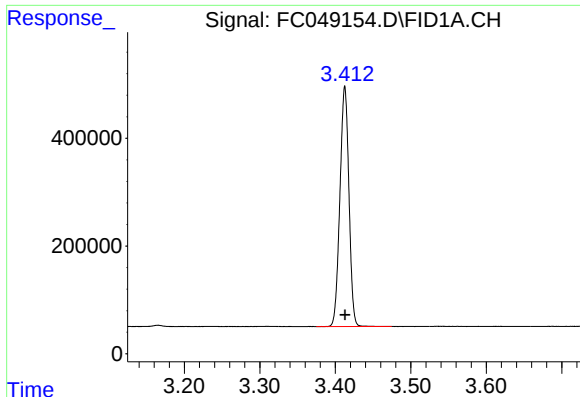
(m)=manual int.

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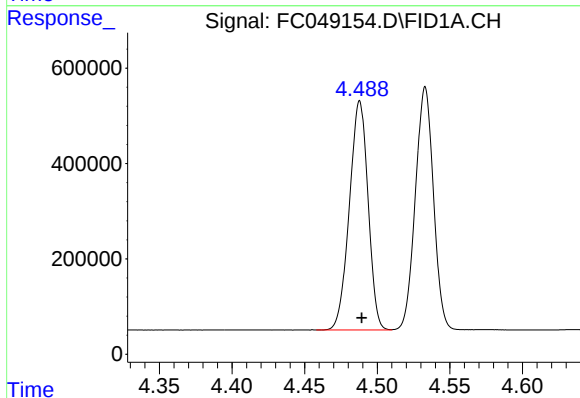
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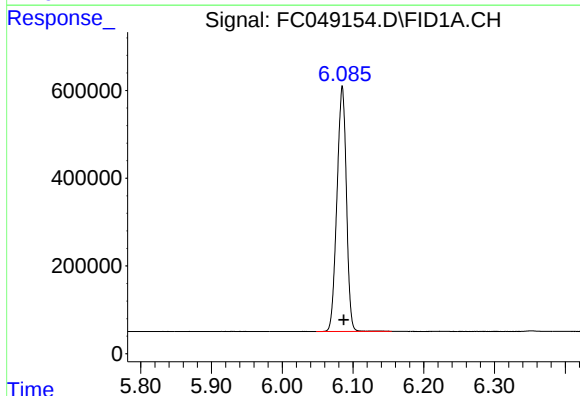
#1 n-Nonane (C9)

R.T.: 3.412 min
Delta R.T.: 0.000 min
Response: 3699088
Conc: 35.47 ug/ml



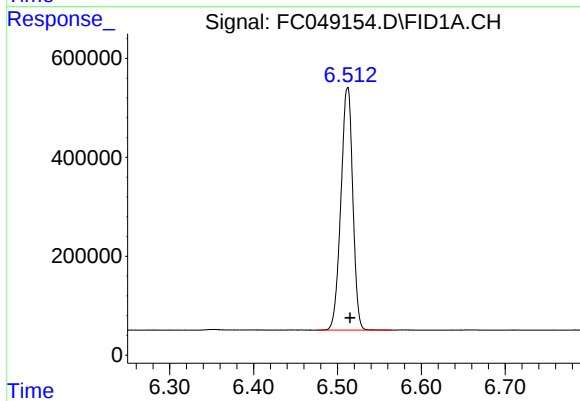
#2 n-Decane (C10)

R.T.: 4.488 min
Delta R.T.: -0.001 min
Response: 4301988
Conc: 41.02 ug/ml



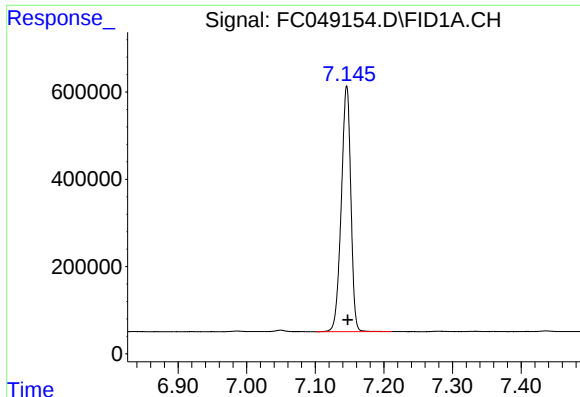
#3 A~Naphthalene (C11.7)

R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 5184653
Conc: 43.84 ug/ml



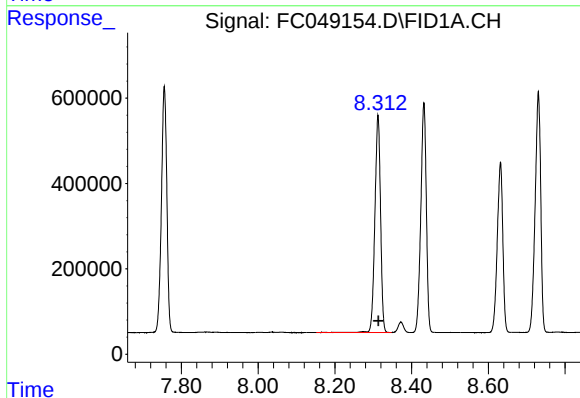
#4 n-Dodecane (C12)

R.T.: 6.512 min
Delta R.T.: -0.003 min
Response: 4833798
Conc: 45.57 ug/ml



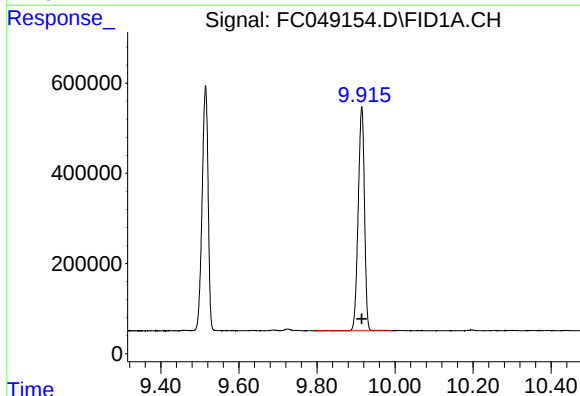
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.146 min
Delta R.T.: -0.002 min
Response: 5433893
Conc: 45.07 ug/ml



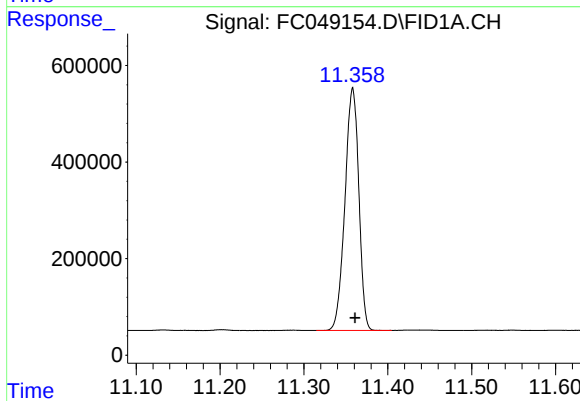
#6 n-Tetradecane (C14)

R.T.: 8.312 min
Delta R.T.: -0.001 min
Response: 5204697
Conc: 49.42 ug/ml



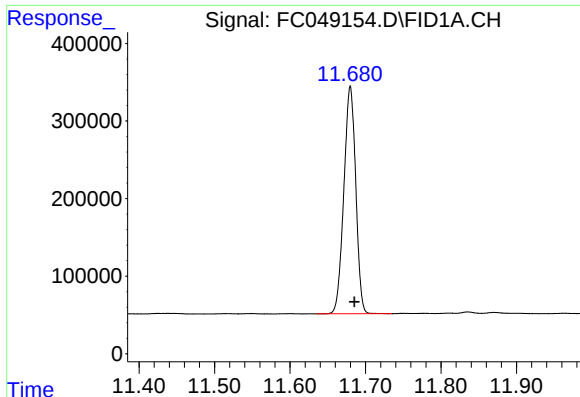
#7 n-Hexadecane (C16)

R.T.: 9.915 min
Delta R.T.: 0.000 min
Response: 5552890
Conc: 52.90 ug/ml



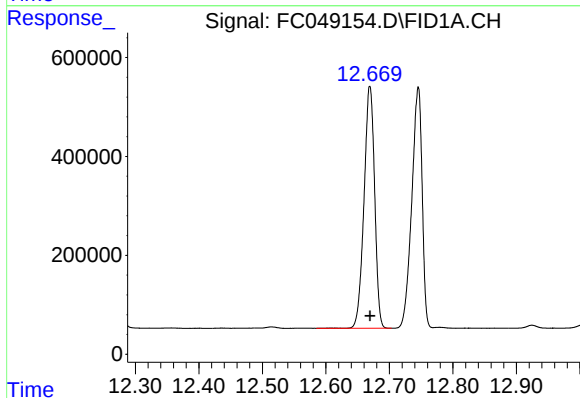
#8 n-Octadecane (C18)

R.T.: 11.358 min
Delta R.T.: -0.003 min
Response: 5763382
Conc: 52.46 ug/ml



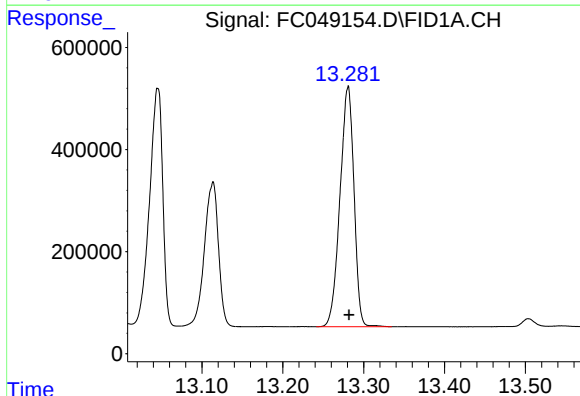
#9 ortho-Terphenyl (SURR)

R.T.: 11.680 min
Delta R.T.: -0.006 min
Response: 3211878
Conc: 27.03 ug/ml



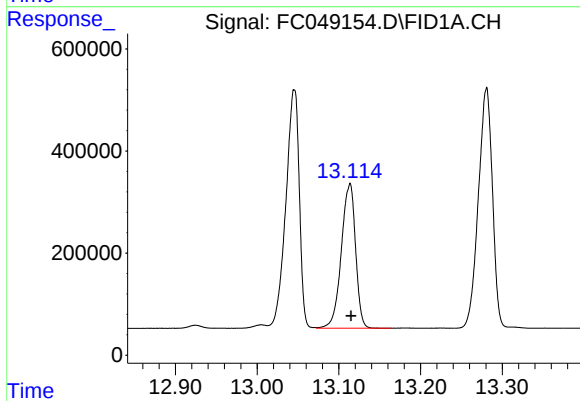
#10 n-Eicosane (C20)

R.T.: 12.669 min
Delta R.T.: 0.000 min
Response: 5681742
Conc: 51.06 ug/ml



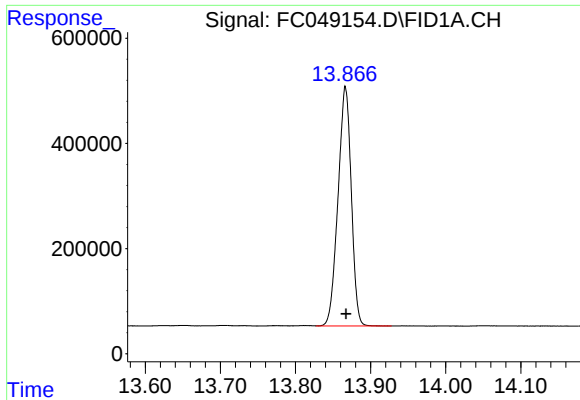
#11 n-Heneicosane (C21)

R.T.: 13.281 min
Delta R.T.: -0.001 min
Response: 5660363
Conc: 50.67 ug/ml



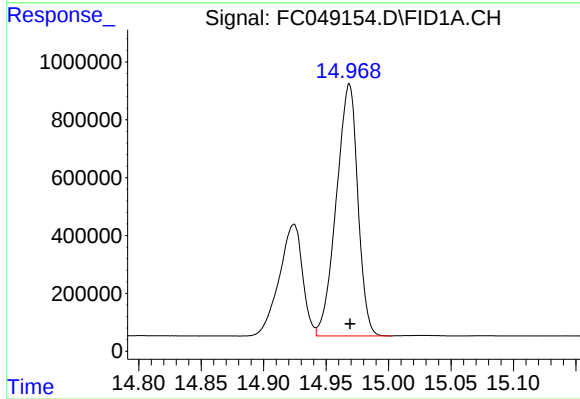
#12 1-chlorooctadecane (SURR)

R.T.: 13.113 min
Delta R.T.: -0.002 min
Response: 3430020
Conc: 35.26 ug/ml



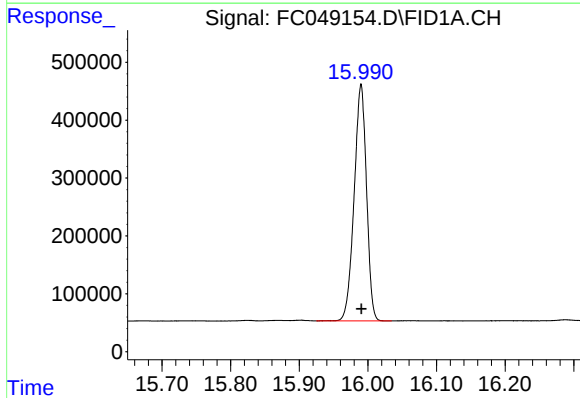
#13 n-Docosane (C22)

R.T.: 13.866 min
Delta R.T.: 0.000 min
Response: 5578897
Conc: 49.63 ug/ml



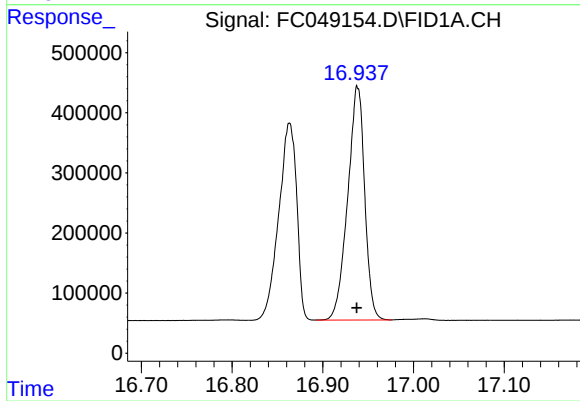
#14 n-Tetracosane (C24)

R.T.: 14.968 min
Delta R.T.: -0.001 min
Response: 10431554
Conc: 91.76 ug/ml



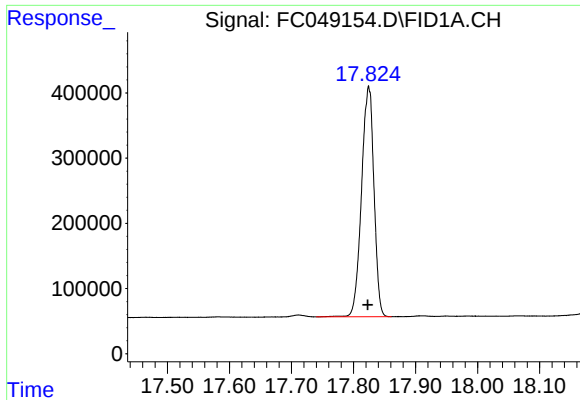
#15 n-Hexacosane (C26)

R.T.: 15.990 min
Delta R.T.: 0.000 min
Response: 5116276
Conc: 44.72 ug/ml



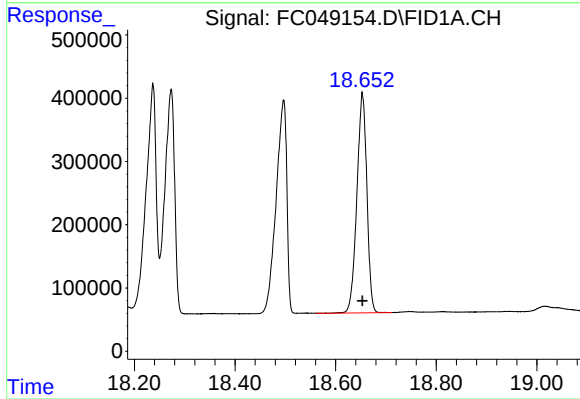
#16 n-Octacosane (C28)

R.T.: 16.938 min
Delta R.T.: 0.000 min
Response: 5063255
Conc: 43.52 ug/ml



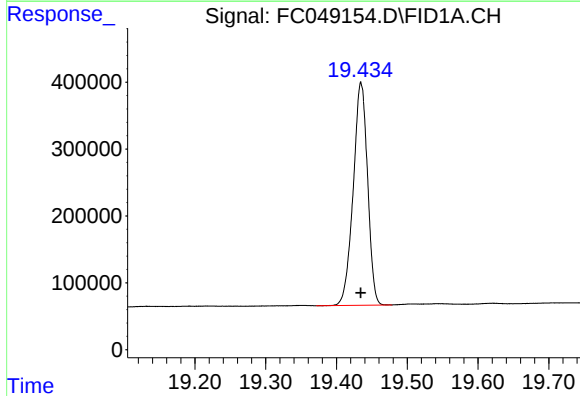
#17 n-Tricontane (C30)

R.T.: 17.824 min
Delta R.T.: 0.001 min
Response: 4922848
Conc: 42.59 ug/ml



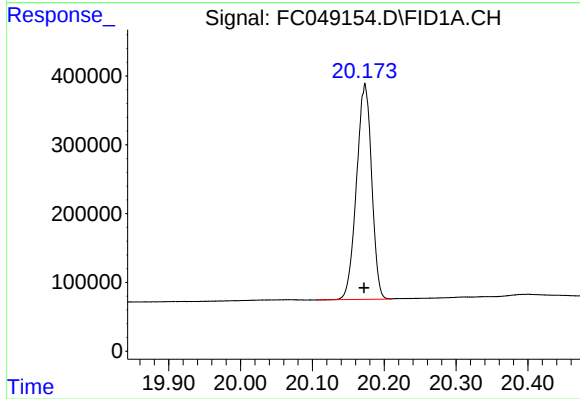
#18 n-Dotriacontane (C32)

R.T.: 18.653 min
Delta R.T.: 0.000 min
Response: 4793703
Conc: 44.33 ug/ml



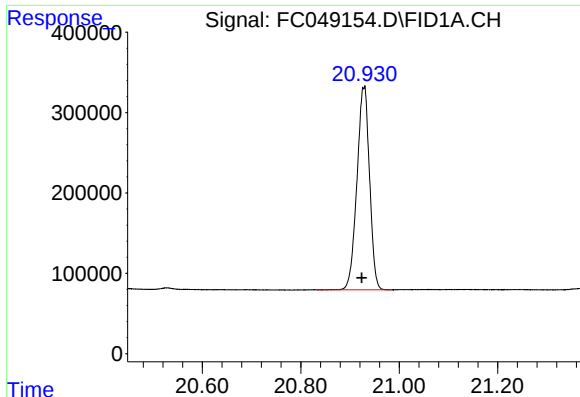
#19 n-Tetratriacontane (C34)

R.T.: 19.435 min
Delta R.T.: 0.000 min
Response: 4691253
Conc: 45.23 ug/ml



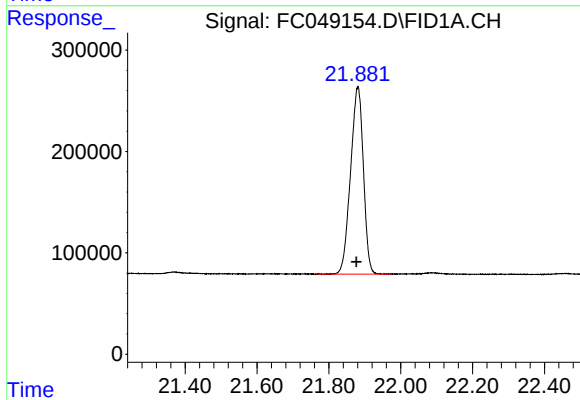
#20 n-Hexatriacontane (C36)

R.T.: 20.173 min
Delta R.T.: 0.001 min
Response: 4585120
Conc: 46.11 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.928 min
Delta R.T.: 0.004 min
Response: 4485691
Conc: 47.44 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.881 min
Delta R.T.: 0.004 min
Response: 4569833
Conc: 47.87 ug/ml