

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072619AL\
 Data File : FC042597.D
 Signal(s) : FID1A.CH
 Acq On : 26 Jul 2019 23:28
 Operator : DD\AJ
 Sample : K3626-15MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 27 01:26:39 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 070919.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 10 08:56:11 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)	11.691	4967034	37.528 ug/ml
Spiked Amount 50.000		Recovery =	75.06%
12) S 1-chlorooctadecane (S...	13.114	7658322	69.858 ug/ml
Spiked Amount 50.000		Recovery =	139.72%
Target Compounds			
1) T n-Nonane (C9)	3.493	2389759	20.526 ug/ml
2) T n-Decane (C10)	4.556	2936085	24.886 ug/ml
3) T A~Naphthalene (C11.7)	6.142	3707394	28.560 ug/ml
4) T n-Dodecane (C12)	6.559	3619353	30.502 ug/ml
5) T A~2-methylnaphthalene...	7.192	3995588	30.750 ug/ml
6) T n-Tetradecane (C14)	8.342	4114832	34.585 ug/ml
7) T n-Hexadecane (C16)	9.932	4251944	35.412 ug/ml
8) T n-Octadecane (C18)	11.366	4162939	34.112 ug/ml
10) T n-Eicosane (C20)	12.669	4115984	33.003 ug/ml
11) T n-Heneicosane (C21)	13.277	3892416	31.095 ug/ml
13) T n-Docosane (C22)	13.861	3763888	30.009 ug/ml
14) T n-Tetracosane (C24)	14.962	7161796	56.537 ug/ml
15) T n-Hexacosane (C26)	15.976	3441970	27.221 ug/ml
16) T n-Octacosane (C28)	16.921	3248787	25.745 ug/ml
17) T n-Tricontane (C30)	17.808	3566104	29.089 ug/ml
18) T n-Dotriacontane (C32)	18.636	3339266	29.887 ug/ml
19) T n-Tetratriacontane (C34)	19.416	3285445	35.476 ug/ml
20) T n-Hexatriacontane (C36)	20.154	2923251	36.680 ug/ml
21) T n-Octatriacontane (C38)	20.900	2703529	37.709 ug/ml
22) T n-Tetracontane (C40)	21.833	2655525	38.267 ug/ml

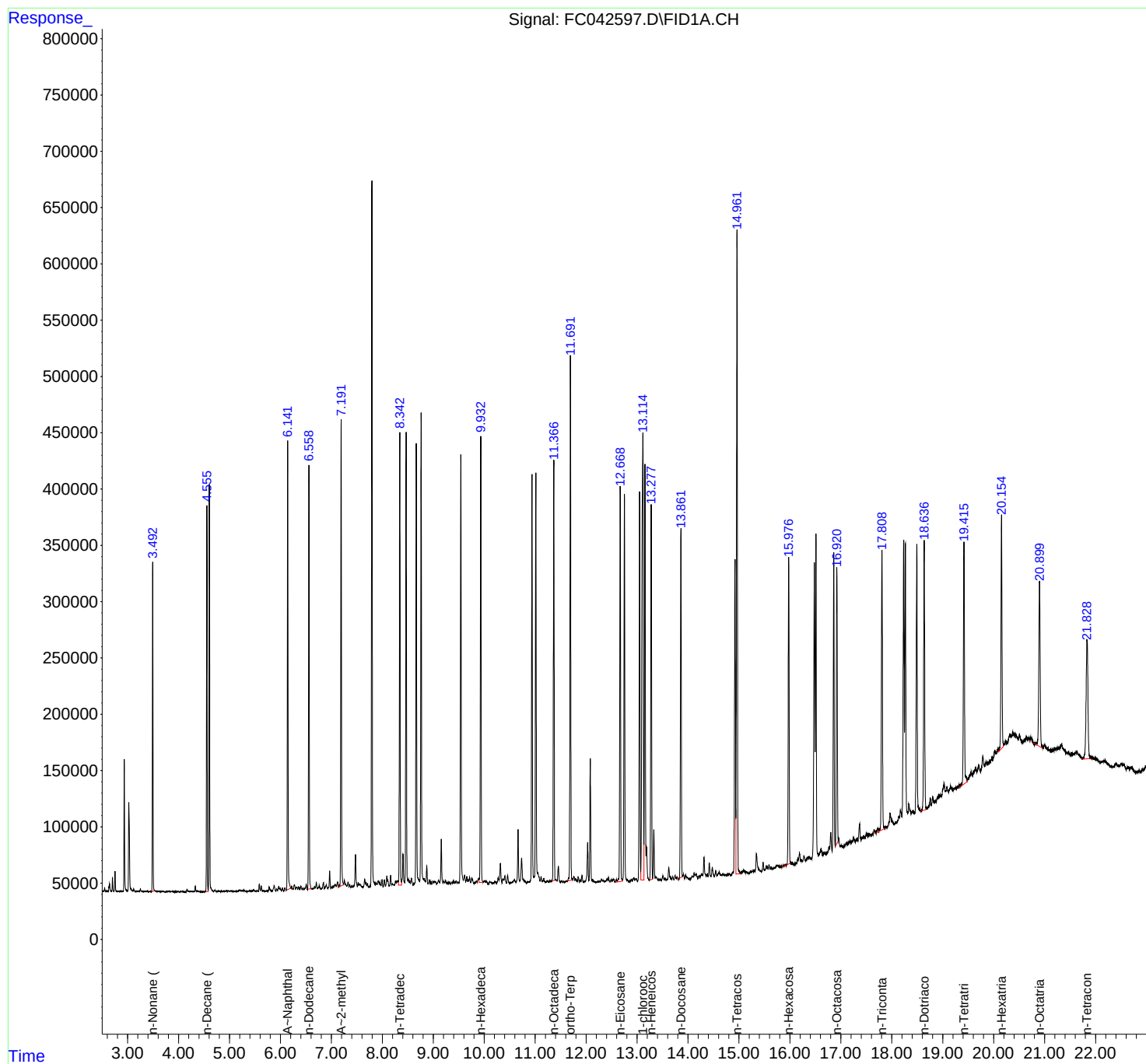
(f)=RT Delta > 1/2 Window

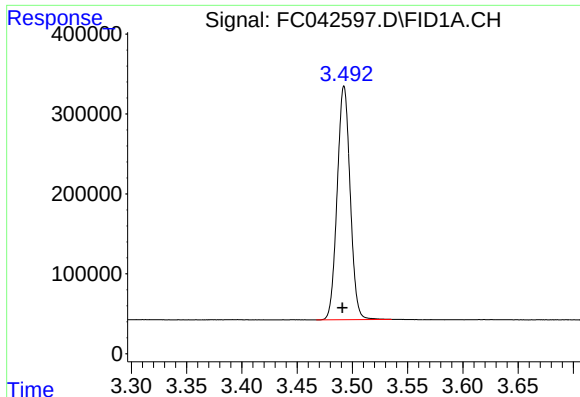
(m)=manual int.

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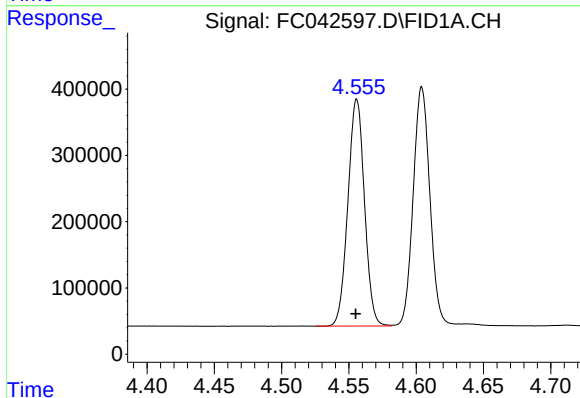
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Signal Info : 20M x 0.18mm x 0.18um





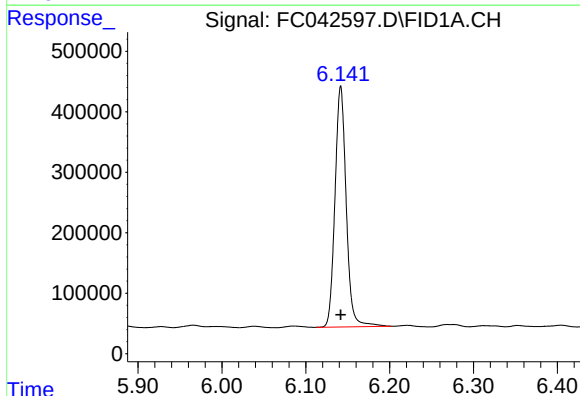
#1 n-Nonane (C9)

R.T.: 3.493 min
Delta R.T.: 0.002 min
Response: 2389759
Conc: 20.53 ug/ml



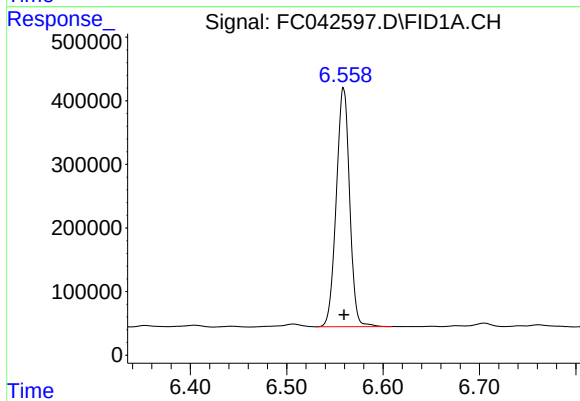
#2 n-Decane (C10)

R.T.: 4.556 min
Delta R.T.: 0.000 min
Response: 2936085
Conc: 24.89 ug/ml



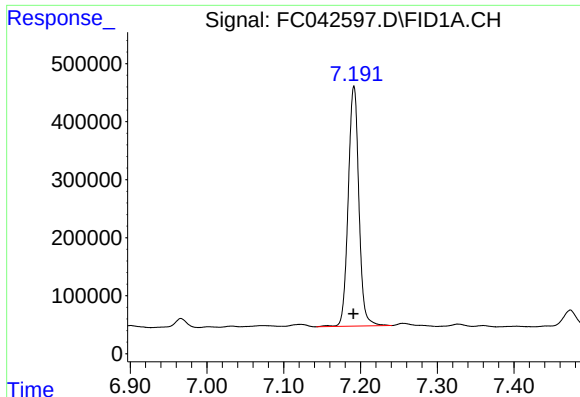
#3 A~Naphthalene (C11.7)

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 3707394
Conc: 28.56 ug/ml



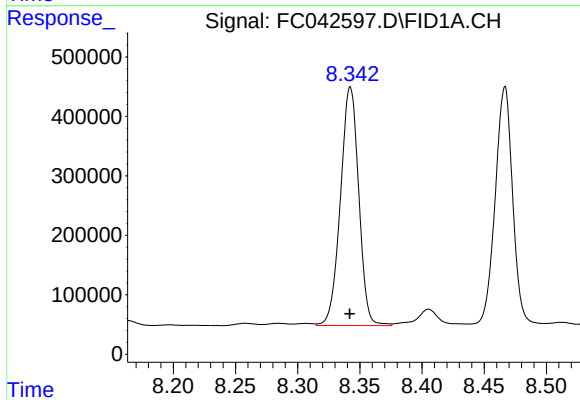
#4 n-Dodecane (C12)

R.T.: 6.559 min
Delta R.T.: 0.000 min
Response: 3619353
Conc: 30.50 ug/ml



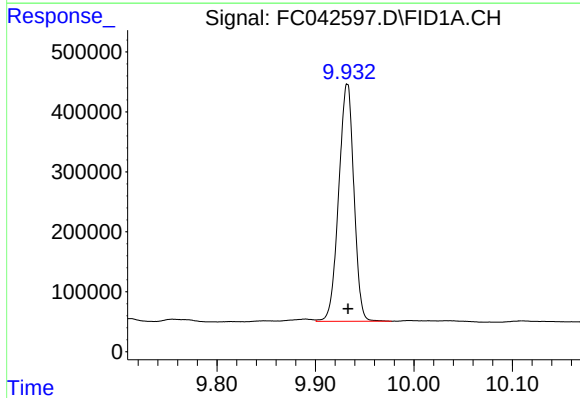
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.192 min
Delta R.T.: 0.000 min
Response: 3995588
Conc: 30.75 ug/ml



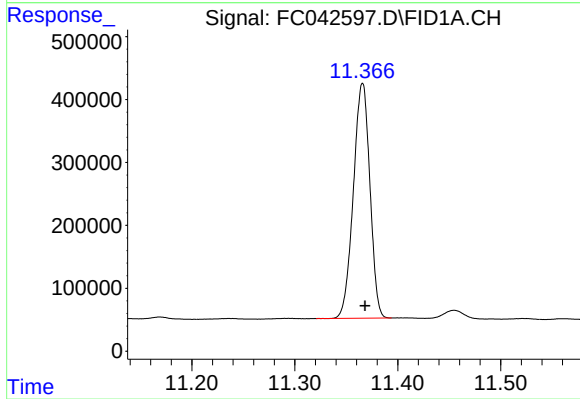
#6 n-Tetradecane (C14)

R.T.: 8.342 min
Delta R.T.: 0.000 min
Response: 4114832
Conc: 34.58 ug/ml



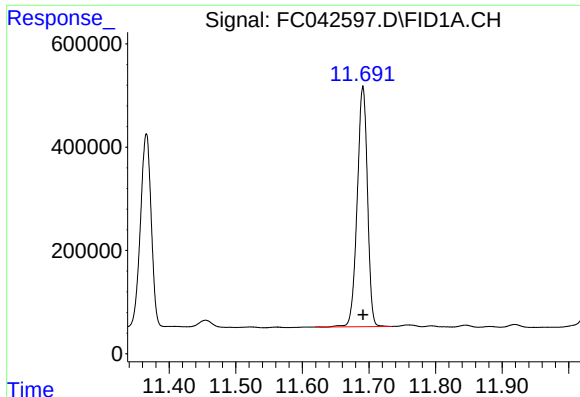
#7 n-Hexadecane (C16)

R.T.: 9.932 min
Delta R.T.: 0.000 min
Response: 4251944
Conc: 35.41 ug/ml



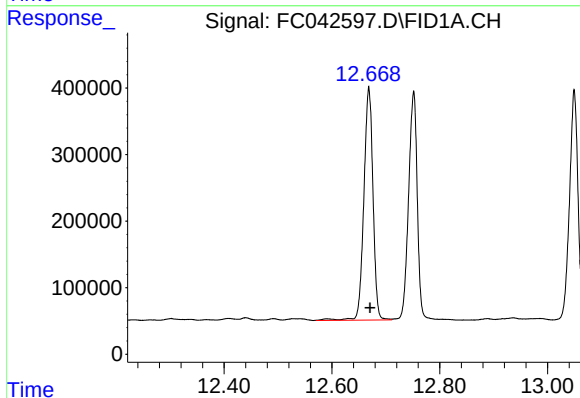
#8 n-Octadecane (C18)

R.T.: 11.366 min
Delta R.T.: -0.002 min
Response: 4162939
Conc: 34.11 ug/ml



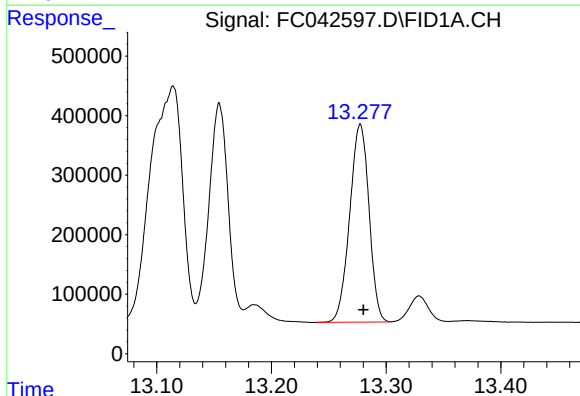
#9 ortho-Terphenyl (SURR)

R.T.: 11.691 min
Delta R.T.: 0.000 min
Response: 4967034
Conc: 37.53 ug/ml



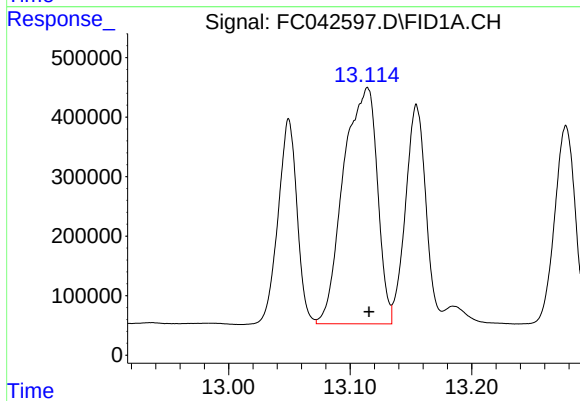
#10 n-Eicosane (C20)

R.T.: 12.669 min
Delta R.T.: -0.002 min
Response: 4115984
Conc: 33.00 ug/ml



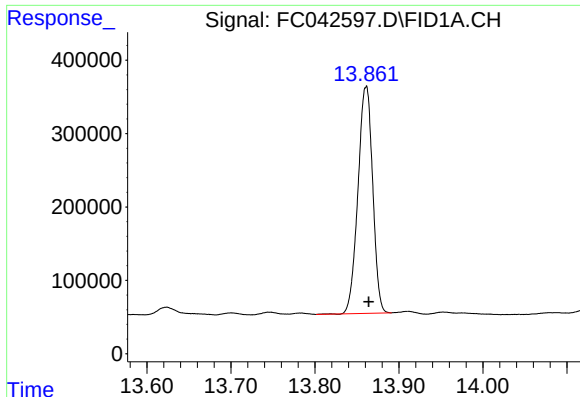
#11 n-Heneicosane (C21)

R.T.: 13.277 min
Delta R.T.: -0.003 min
Response: 3892416
Conc: 31.10 ug/ml



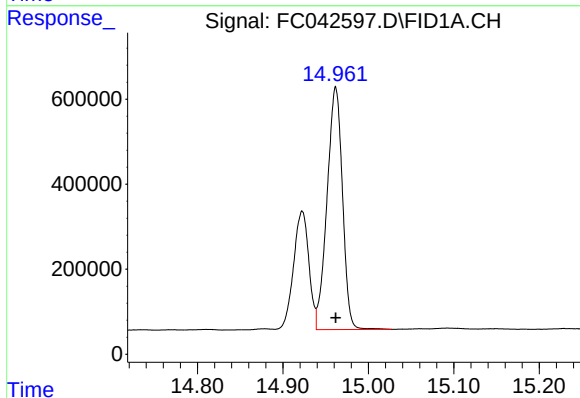
#12 1-chlorooctadecane (SURR)

R.T.: 13.114 min
Delta R.T.: -0.001 min
Response: 7658322
Conc: 69.86 ug/ml



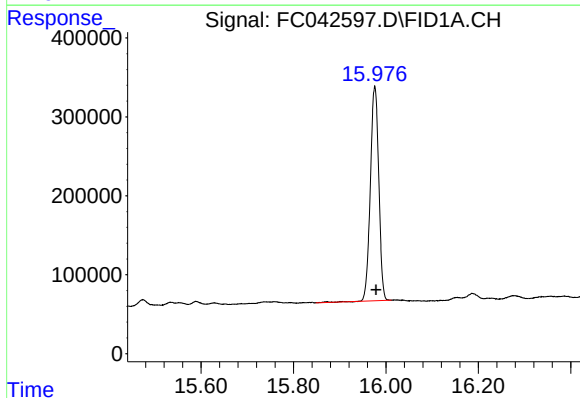
#13 n-Docosane (C22)

R.T.: 13.861 min
Delta R.T.: -0.003 min
Response: 3763888
Conc: 30.01 ug/ml



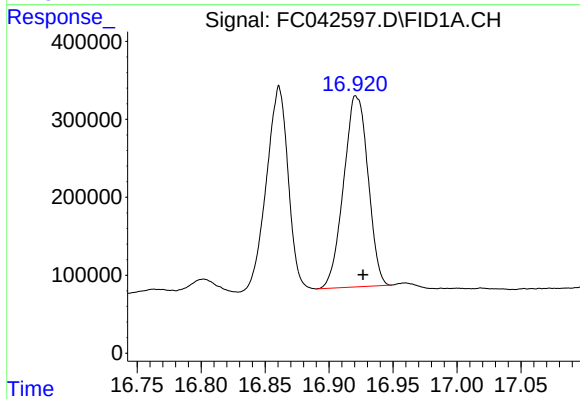
#14 n-Tetracosane (C24)

R.T.: 14.962 min
Delta R.T.: 0.000 min
Response: 7161796
Conc: 56.54 ug/ml



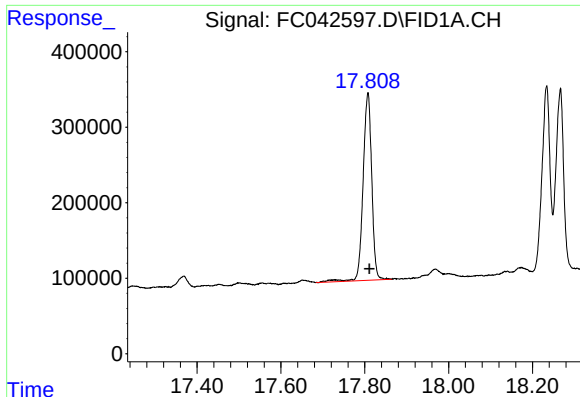
#15 n-Hexacosane (C26)

R.T.: 15.976 min
Delta R.T.: -0.003 min
Response: 3441970
Conc: 27.22 ug/ml



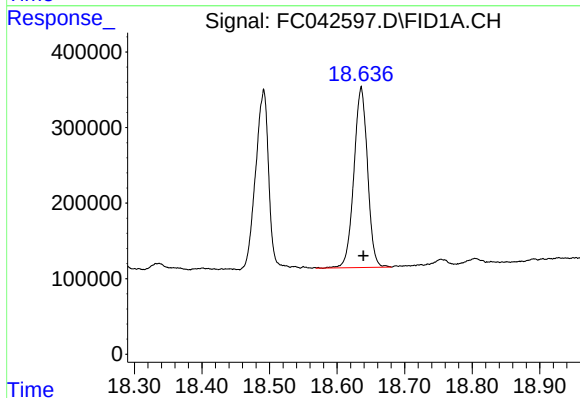
#16 n-Octacosane (C28)

R.T.: 16.921 min
Delta R.T.: -0.005 min
Response: 3248787
Conc: 25.75 ug/ml



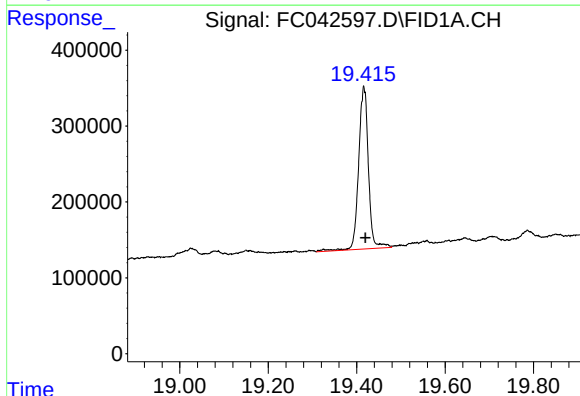
#17 n-Tricontane (C30)

R.T.: 17.808 min
Delta R.T.: -0.003 min
Response: 3566104
Conc: 29.09 ug/ml



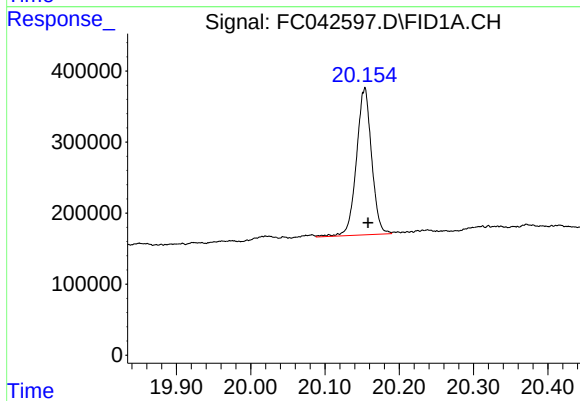
#18 n-Dotriacontane (C32)

R.T.: 18.636 min
Delta R.T.: -0.003 min
Response: 3339266
Conc: 29.89 ug/ml



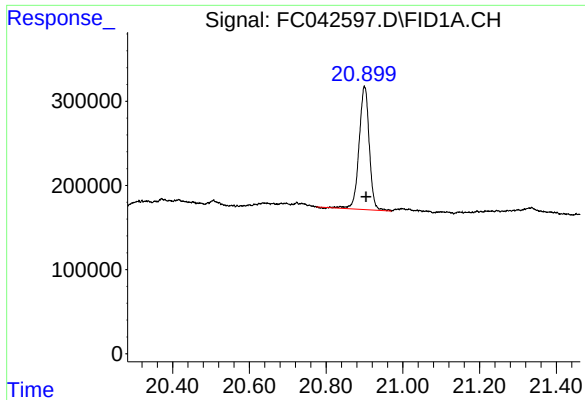
#19 n-Tetratriacontane (C34)

R.T.: 19.416 min
Delta R.T.: -0.004 min
Response: 3285445
Conc: 35.48 ug/ml



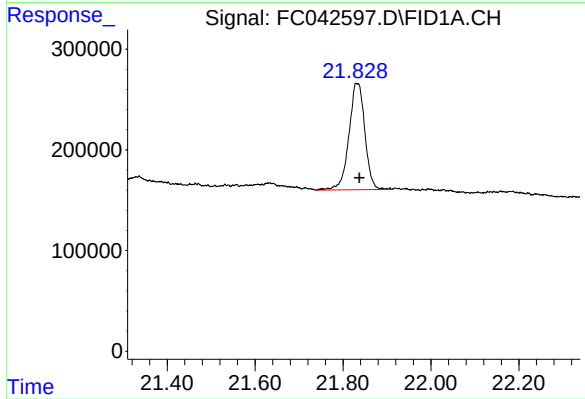
#20 n-Hexatriacontane (C36)

R.T.: 20.154 min
Delta R.T.: -0.004 min
Response: 2923251
Conc: 36.68 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.900 min
Delta R.T.: -0.004 min
Response: 2703529
Conc: 37.71 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.833 min
Delta R.T.: -0.004 min
Response: 2655525
Conc: 38.27 ug/ml