

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051519AL\
 Data File : FC041189.D
 Signal(s) : FID1A.CH
 Acq On : 15 May 2019 15:21
 Operator : EI\AJ
 Sample : 5 PPM ALIPHATIC HC STD5
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 15 16:11:13 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 051519.M
 Quant Title : GC Extractables
 QLast Update : Wed May 15 16:10:02 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)	11.701	485831	4.712 ug/ml
Spiked Amount 50.000		Recovery =	9.42%
12) S 1-chlorooctadecane (S...	13.128	381579	4.698 ug/ml
Spiked Amount 50.000		Recovery =	9.40%
Target Compounds			
1) T n-Nonane (C9)	3.474	404424	4.611 ug/ml
2) T n-Decane (C10)	4.546	408771	4.573 ug/ml
3) T A~Naphthalene (C11.7)	6.138	486879	4.634 ug/ml
4) T n-Dodecane (C12)	6.559	416660	4.617 ug/ml
5) T A~2-methylnaphthalene...	7.189	491513	4.645 ug/ml
6) T n-Tetradecane (C14)	8.345	425853	4.630 ug/ml
7) T n-Hexadecane (C16)	9.940	433093	4.678 ug/ml
8) T n-Octadecane (C18)	11.377	437957	4.729 ug/ml
10) T n-Eicosane (C20)	12.682	442989	4.759 ug/ml
11) T n-Heneicosane (C21)	13.292	440678	4.758 ug/ml
13) T n-Docosane (C22)	13.878	440889	4.763 ug/ml
14) T n-Tetracosane (C24)	14.978	442570	4.768 ug/ml
15) T n-Hexacosane (C26)	15.996	447048	4.837 ug/ml
16) T n-Octacosane (C28)	16.943	464227	5.012 ug/ml
17) T n-Tricontane (C30)	17.829	458936	5.071 ug/ml
18) T n-Dotriacontane (C32)	18.660	426614	5.056 ug/ml
19) T n-Tetratriacontane (C34)	19.442	354863	4.888 ug/ml
20) T n-Hexatriacontane (C36)	20.181	302606	4.626 ug/ml
21) T n-Octatriacontane (C38)	20.933	304147	5.000 ug/ml
22) T n-Tetracontane (C40)	21.877	285893	4.663 ug/ml

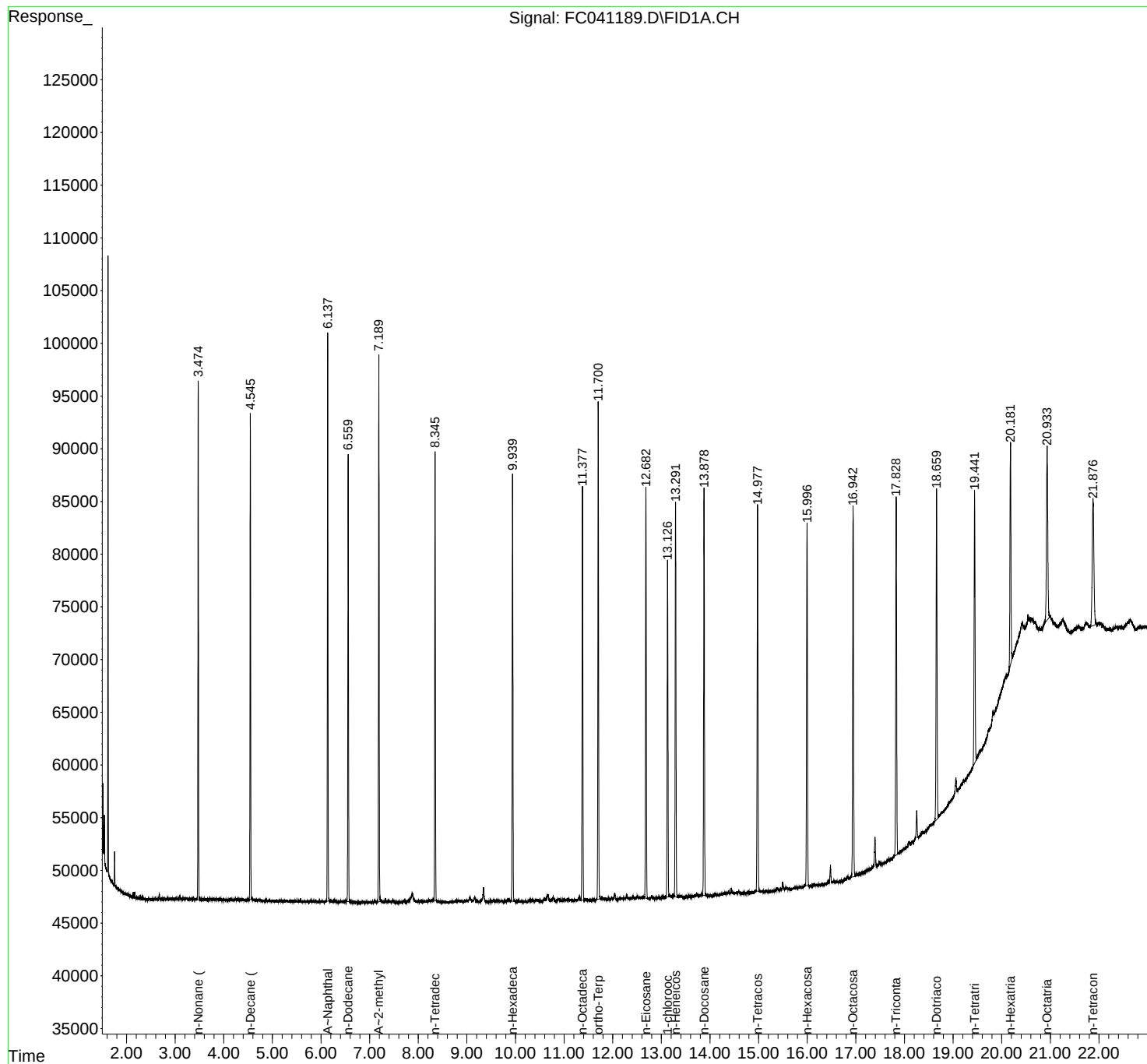
(f)=RT Delta > 1/2 Window

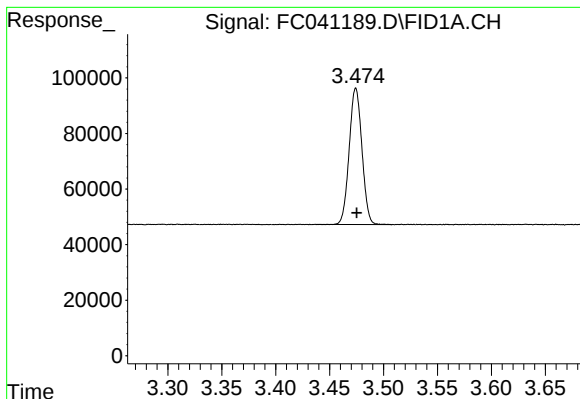
(m)=manual int.

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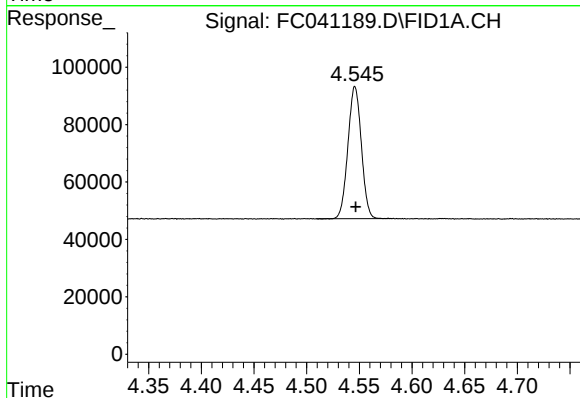
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Signal Info : 20M x 0.18mm x 0.18um





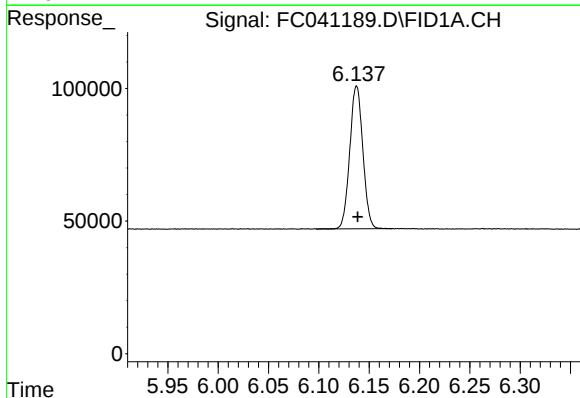
#1 n-Nonane (C9)

R.T.: 3.474 min
Delta R.T.: 0.000 min
Response: 404424
Conc: 4.61 ug/ml



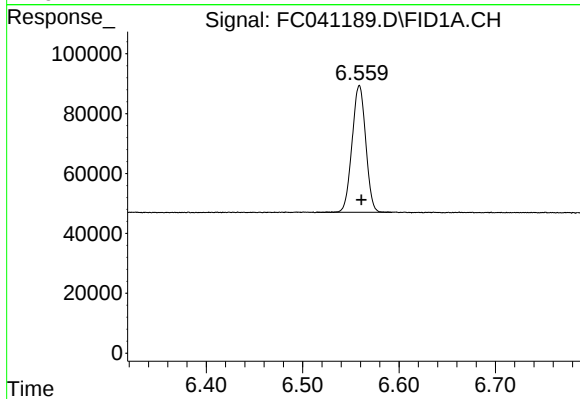
#2 n-Decane (C10)

R.T.: 4.546 min
Delta R.T.: 0.000 min
Response: 408771
Conc: 4.57 ug/ml



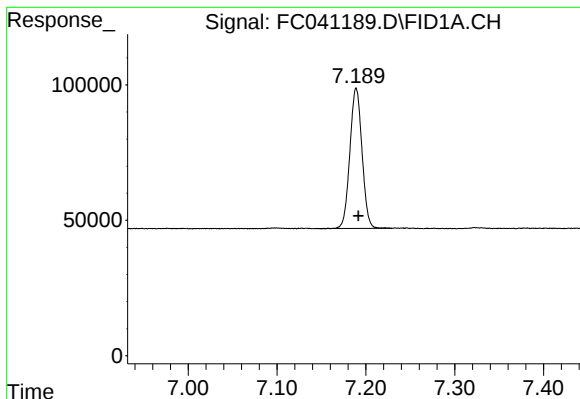
#3 A~Naphthalene (C11.7)

R.T.: 6.138 min
Delta R.T.: -0.001 min
Response: 486879
Conc: 4.63 ug/ml



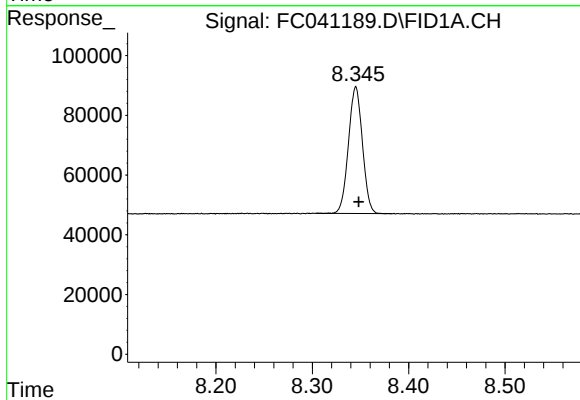
#4 n-Dodecane (C12)

R.T.: 6.559 min
Delta R.T.: -0.002 min
Response: 416660
Conc: 4.62 ug/ml



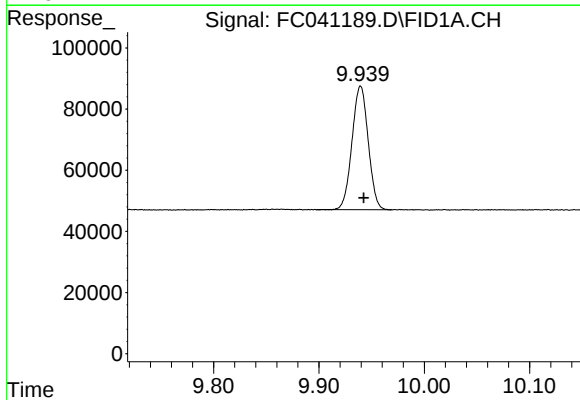
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.189 min
Delta R.T.: -0.003 min
Response: 491513
Conc: 4.64 ug/ml



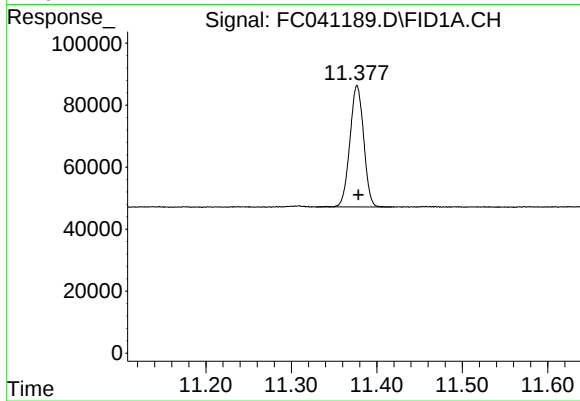
#6 n-Tetradecane (C14)

R.T.: 8.345 min
Delta R.T.: -0.003 min
Response: 425853
Conc: 4.63 ug/ml



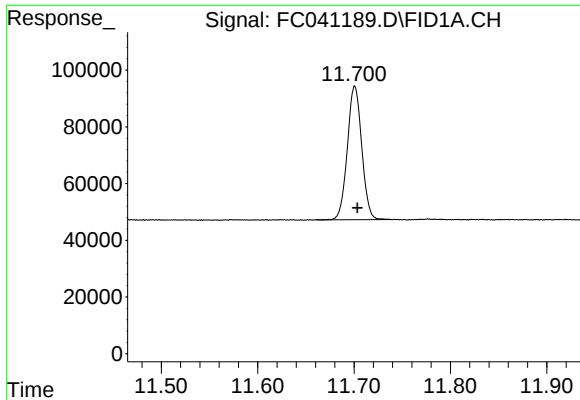
#7 n-Hexadecane (C16)

R.T.: 9.940 min
Delta R.T.: -0.003 min
Response: 433093
Conc: 4.68 ug/ml



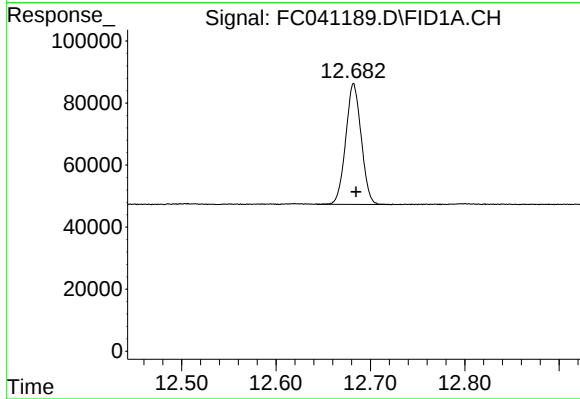
#8 n-Octadecane (C18)

R.T.: 11.377 min
Delta R.T.: -0.002 min
Response: 437957
Conc: 4.73 ug/ml



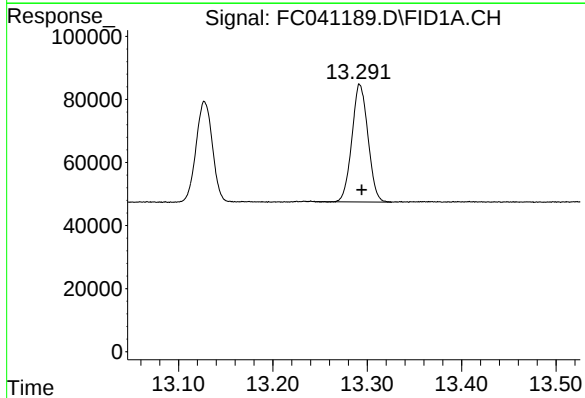
#9 ortho-Terphenyl (SURR)

R.T.: 11.701 min
Delta R.T.: -0.003 min
Response: 485831
Conc: 4.71 ug/ml



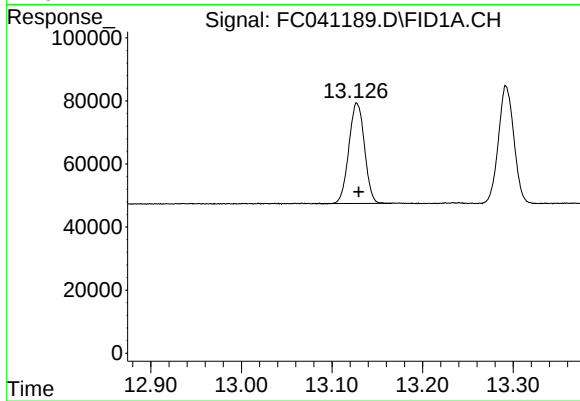
#10 n-Eicosane (C20)

R.T.: 12.682 min
Delta R.T.: -0.003 min
Response: 442989
Conc: 4.76 ug/ml



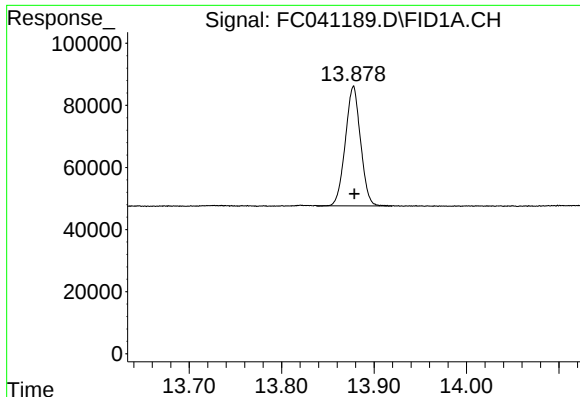
#11 n-Heneicosane (C21)

R.T.: 13.292 min
Delta R.T.: -0.002 min
Response: 440678
Conc: 4.76 ug/ml



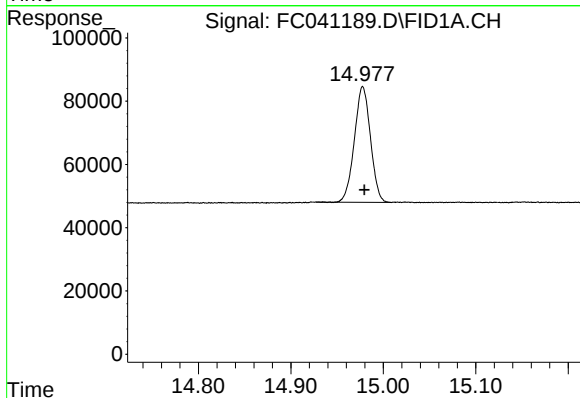
#12 1-chlorooctadecane (SURR)

R.T.: 13.128 min
Delta R.T.: -0.002 min
Response: 381579
Conc: 4.70 ug/ml



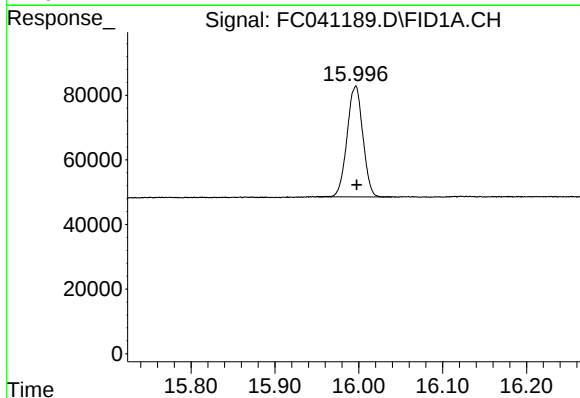
#13 n-Docosane (C22)

R.T.: 13.878 min
Delta R.T.: -0.001 min
Response: 440889
Conc: 4.76 ug/ml



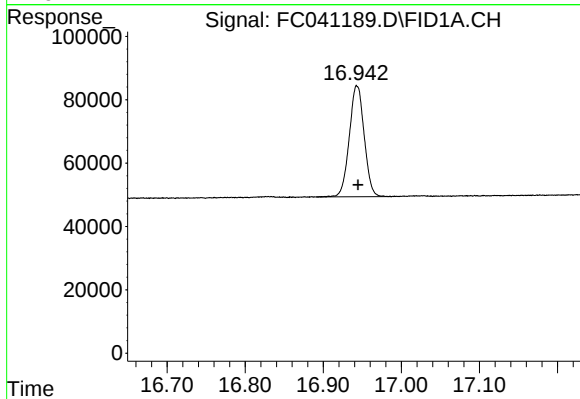
#14 n-Tetracosane (C24)

R.T.: 14.978 min
Delta R.T.: -0.002 min
Response: 442570
Conc: 4.77 ug/ml



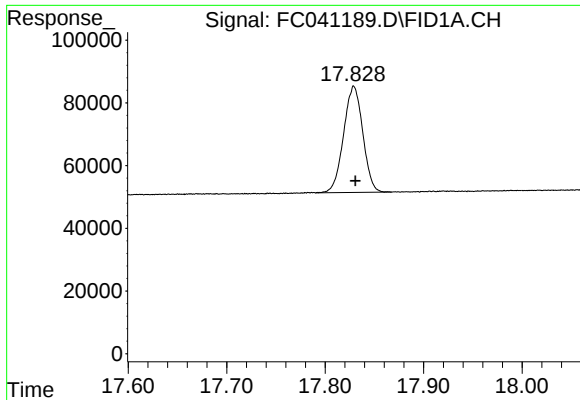
#15 n-Hexacosane (C26)

R.T.: 15.996 min
Delta R.T.: -0.001 min
Response: 447048
Conc: 4.84 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.943 min
Delta R.T.: -0.002 min
Response: 464227
Conc: 5.01 ug/ml



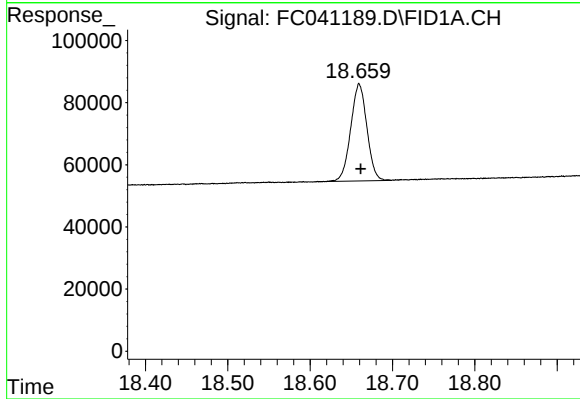
#17 n-Tricontane (C30)

R.T.: 17.829 min

Delta R.T.: -0.002 min

Response: 458936

Conc: 5.07 ug/ml



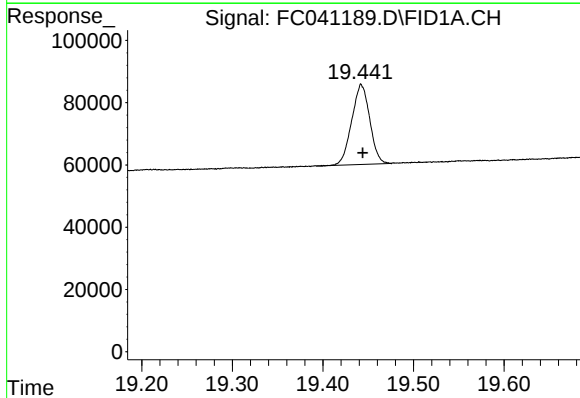
#18 n-Dotriacontane (C32)

R.T.: 18.660 min

Delta R.T.: -0.002 min

Response: 426614

Conc: 5.06 ug/ml



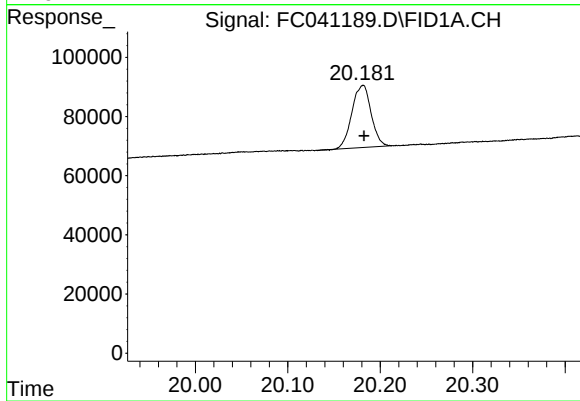
#19 n-Tetratriacontane (C34)

R.T.: 19.442 min

Delta R.T.: -0.001 min

Response: 354863

Conc: 4.89 ug/ml



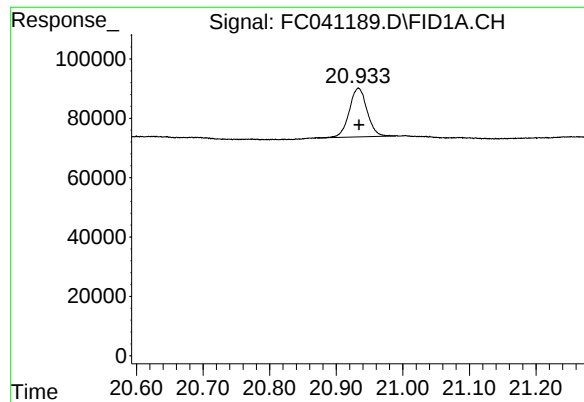
#20 n-Hexatriacontane (C36)

R.T.: 20.181 min

Delta R.T.: -0.001 min

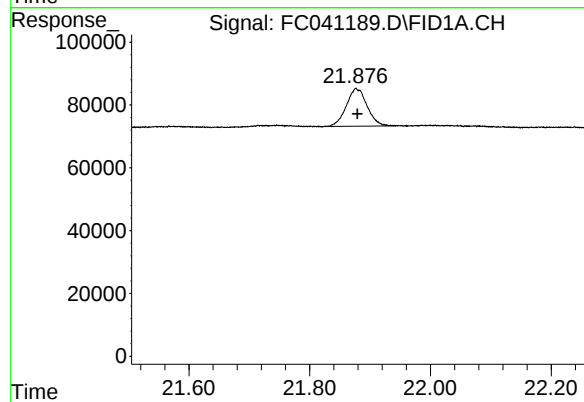
Response: 302606

Conc: 4.63 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.933 min
Delta R.T.: 0.000 min
Response: 304147
Conc: 5.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.877 min
Delta R.T.: -0.003 min
Response: 285893
Conc: 4.66 ug/ml