

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061419AL\
 Data File : FC041783.D
 Signal(s) : FID1A.CH
 Acq On : 15 Jun 2019 3:10
 Operator : DD\AJ
 Sample : K3366-02
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 15 06:37:53 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 061219.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 13 07:03:58 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)	11.693	2255276	16.952 ug/ml
Spiked Amount 50.000		Recovery =	33.90%
12) S 1-chlorooctadecane (S...	13.132	3645520	33.177 ug/ml
Spiked Amount 50.000		Recovery =	66.35%
Target Compounds			
1) T n-Nonane (C9)	3.488	104137	0.896 ug/ml
2) T n-Decane (C10)	4.558	302187	2.568 ug/ml
3) T A~Naphthalene (C11.7)	6.148	1081388	8.136 ug/ml
4) T n-Dodecane (C12)	6.572	7250548	61.052 ug/ml
5) T A~2-methylnaphthalene...	7.204	388473	2.918 ug/ml
6) T n-Tetradecane (C14)	8.370	22889272	189.404 ug/ml
7) T n-Hexadecane (C16)	9.966	21525273	175.641 ug/ml
8) T n-Octadecane (C18)	11.404	16471178	132.927 ug/ml
10) T n-Eicosane (C20)	12.668	2025401	16.007 ug/ml
11) T n-Heneicosane (C21)	13.297	1824082	14.448 ug/ml
13) T n-Docosane (C22)	13.832	21929907	173.562 ug/ml
14) T n-Tetracosane (C24)	14.968	14018658	110.177 ug/ml
15) T n-Hexacosane (C26)	15.996	4653472	37.482 ug/ml
16) T n-Octacosane (C28)	16.954	10579545	86.825 ug/ml
17) T n-Tricontane (C30)	17.849	35669143	306.000 ug/ml
18) T n-Dotriacontane (C32)	18.644	10978028	101.675 ug/ml
19) T n-Tetratriacontane (C34)	19.446	4077846	47.389 ug/ml
20) T n-Hexatriacontane (C36)	20.147	295683	3.815 ug/ml
21) T n-Octatriacontane (C38)	20.939	632805	9.569 ug/ml
22) T n-Tetracontane (C40)	21.886	391625	5.797 ug/ml

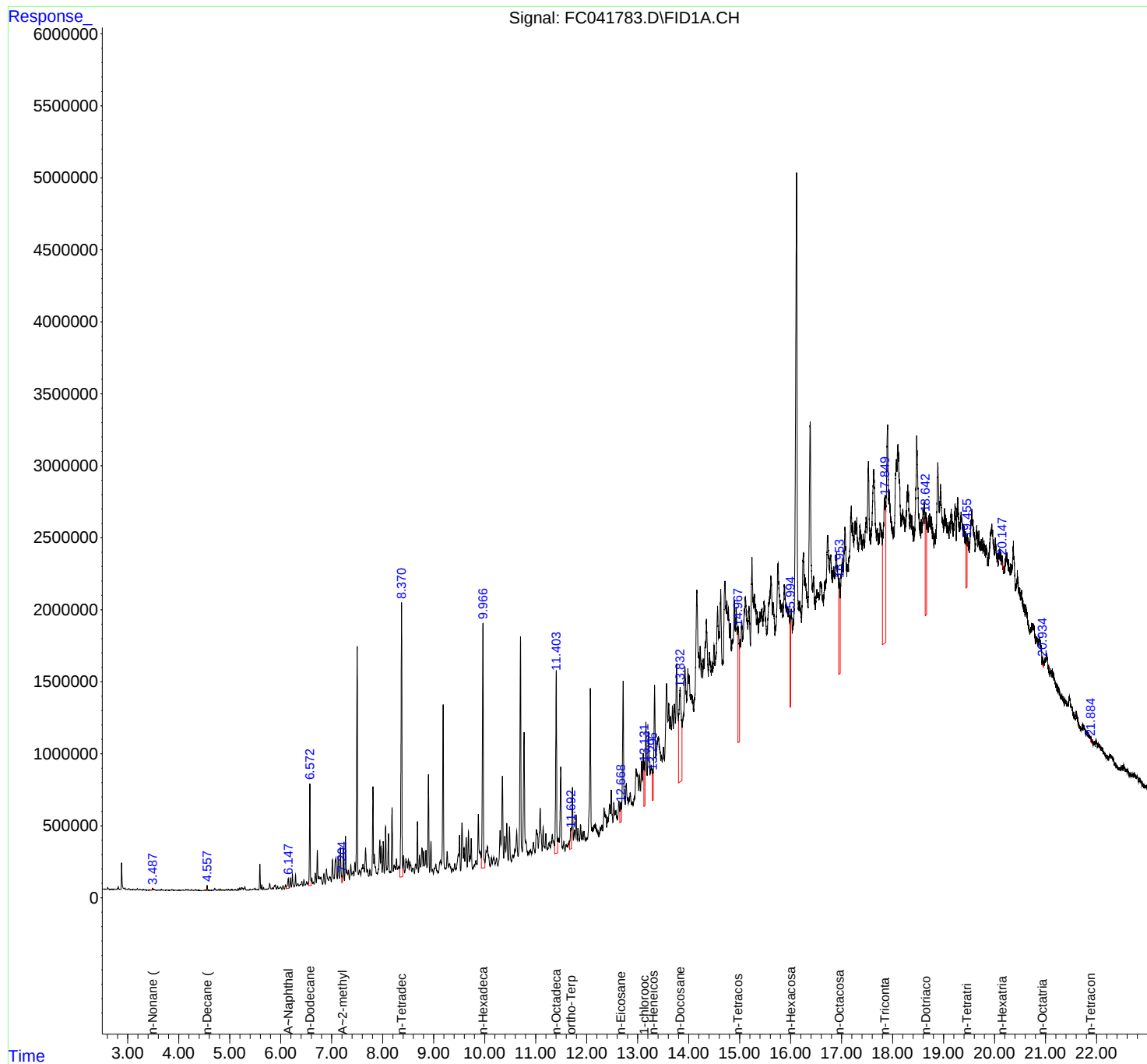
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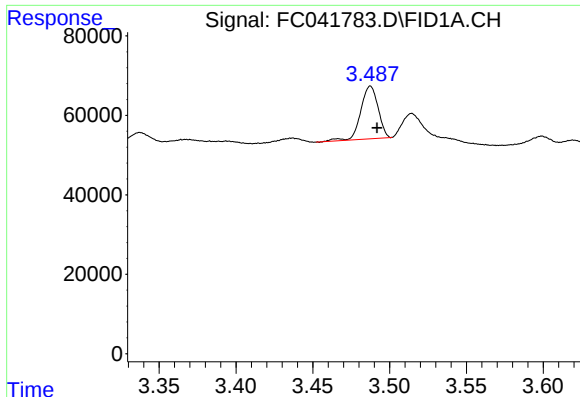
(m)=manual int.

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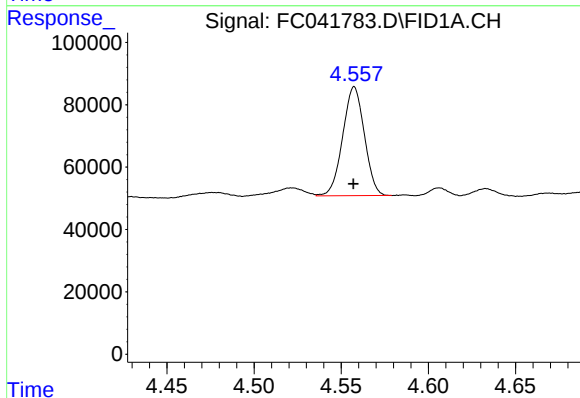
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Signal Info : 20M x 0.18mm x 0.18um





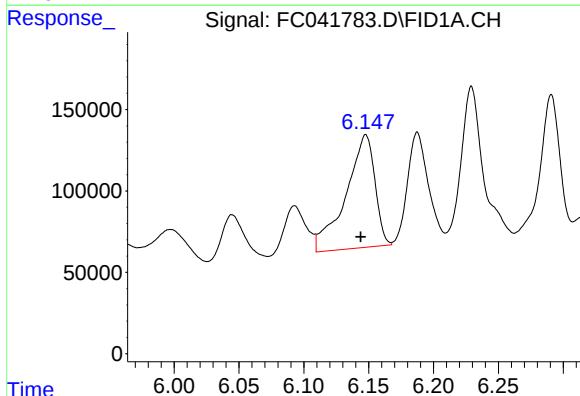
#1 n-Nonane (C9)

R.T.: 3.488 min
Delta R.T.: -0.004 min
Response: 104137
Conc: 0.90 ug/ml



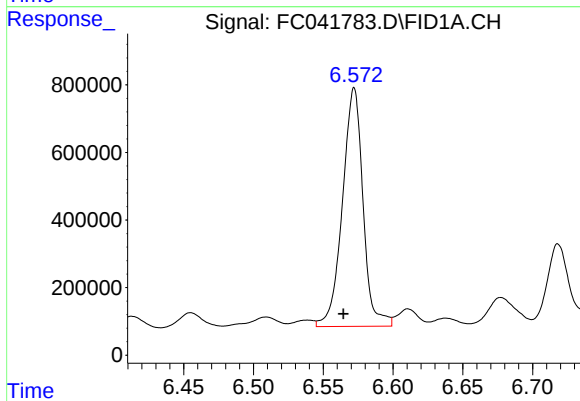
#2 n-Decane (C10)

R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 302187
Conc: 2.57 ug/ml



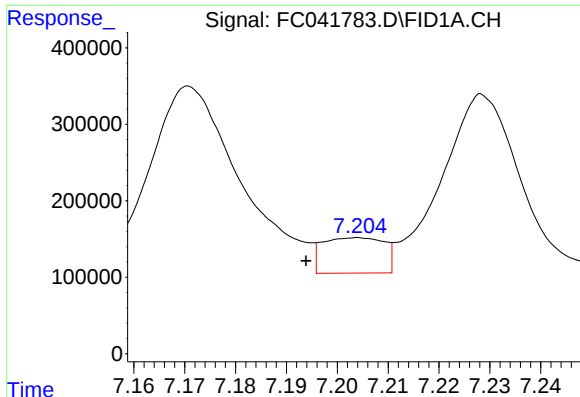
#3 A~Naphthalene (C11.7)

R.T.: 6.148 min
Delta R.T.: 0.004 min
Response: 1081388
Conc: 8.14 ug/ml



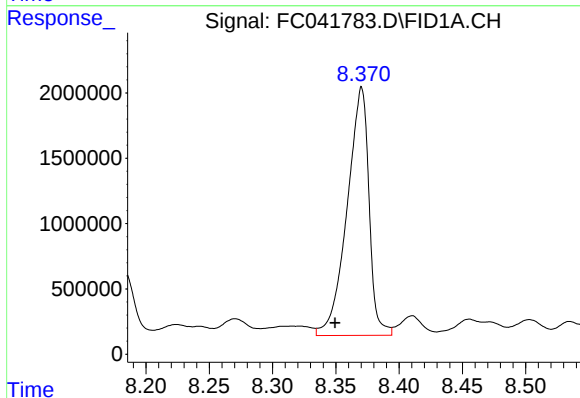
#4 n-Dodecane (C12)

R.T.: 6.572 min
Delta R.T.: 0.008 min
Response: 7250548
Conc: 61.05 ug/ml



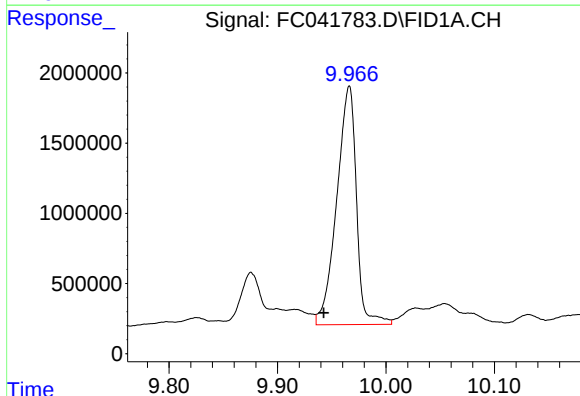
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.204 min
Delta R.T.: 0.010 min
Response: 388473
Conc: 2.92 ug/ml



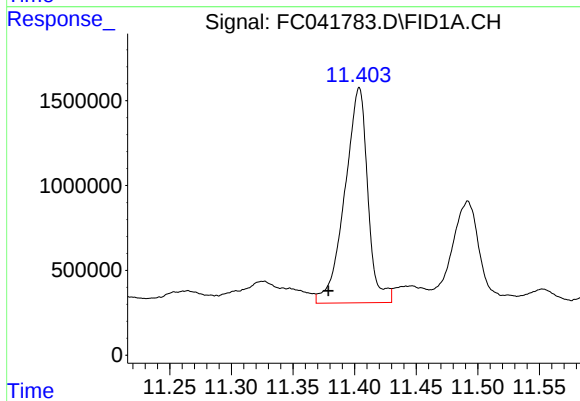
#6 n-Tetradecane (C14)

R.T.: 8.370 min
Delta R.T.: 0.021 min
Response: 22889272
Conc: 189.40 ug/ml



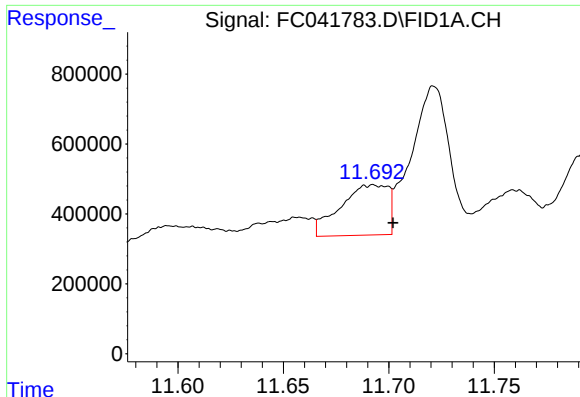
#7 n-Hexadecane (C16)

R.T.: 9.966 min
Delta R.T.: 0.023 min
Response: 21525273
Conc: 175.64 ug/ml



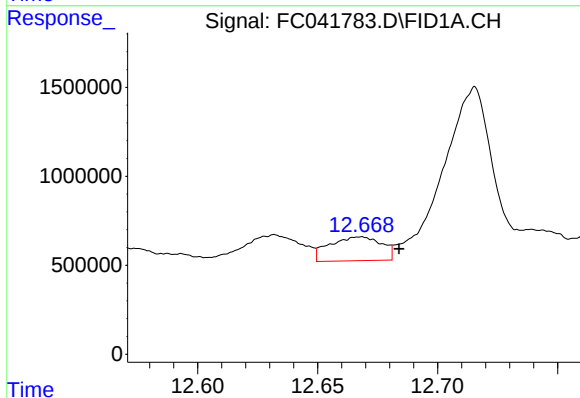
#8 n-Octadecane (C18)

R.T.: 11.404 min
Delta R.T.: 0.025 min
Response: 16471178
Conc: 132.93 ug/ml



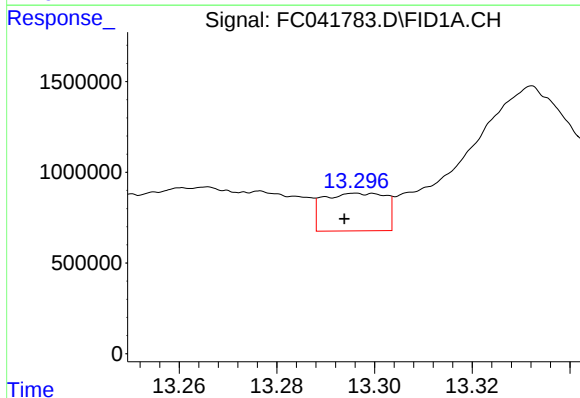
#9 ortho-Terphenyl (SURR)

R.T.: 11.693 min
Delta R.T.: -0.009 min
Response: 2255276
Conc: 16.95 ug/ml



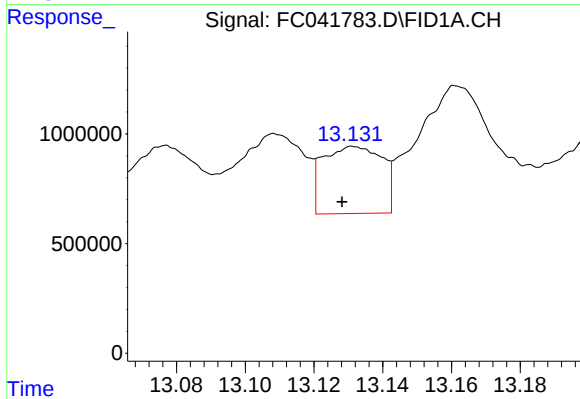
#10 n-Eicosane (C20)

R.T.: 12.668 min
Delta R.T.: -0.016 min
Response: 2025401
Conc: 16.01 ug/ml



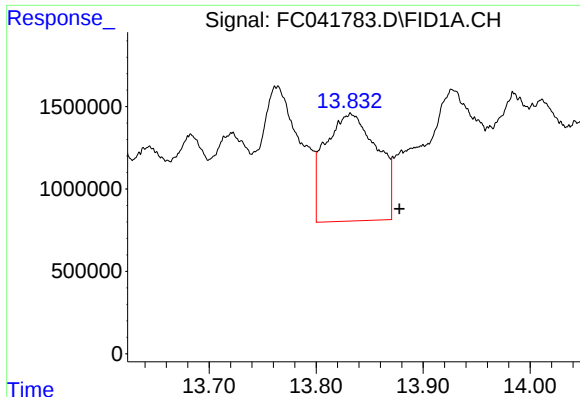
#11 n-Heneicosane (C21)

R.T.: 13.297 min
Delta R.T.: 0.003 min
Response: 1824082
Conc: 14.45 ug/ml



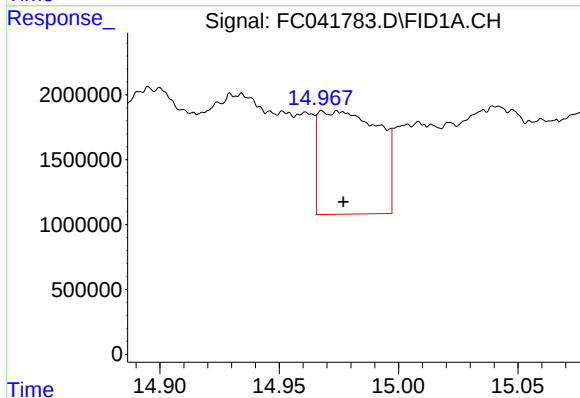
#12 1-chlorooctadecane (SURR)

R.T.: 13.132 min
Delta R.T.: 0.003 min
Response: 3645520
Conc: 33.18 ug/ml



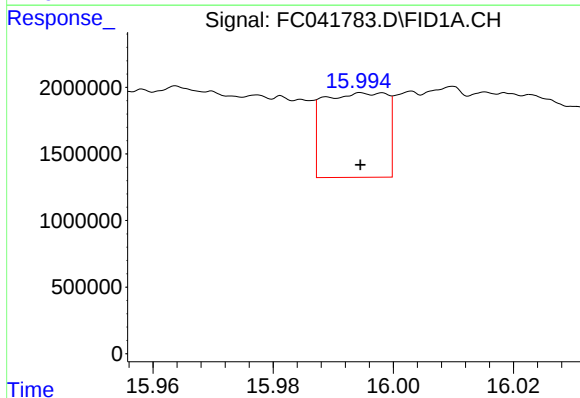
#13 n-Docosane (C22)

R.T.: 13.832 min
Delta R.T.: -0.045 min
Response: 21929907
Conc: 173.56 ug/ml



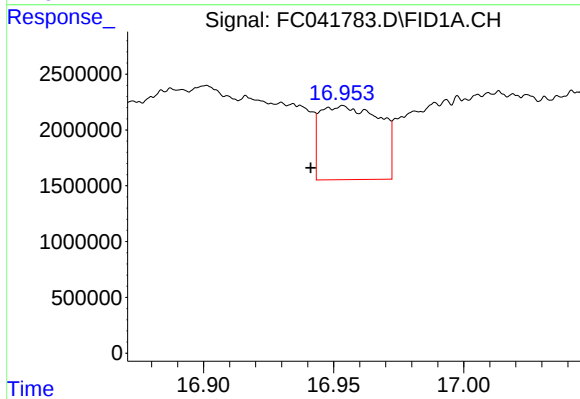
#14 n-Tetracosane (C24)

R.T.: 14.968 min
Delta R.T.: -0.009 min
Response: 14018658
Conc: 110.18 ug/ml



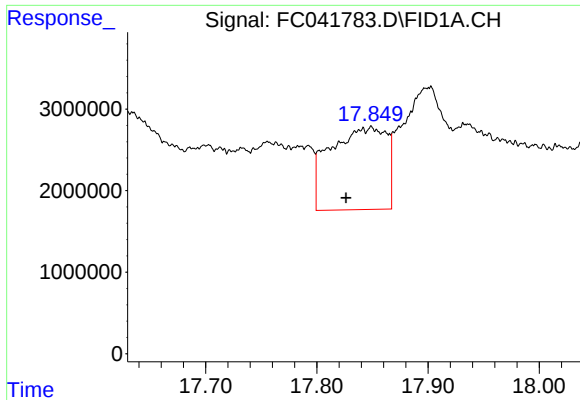
#15 n-Hexacosane (C26)

R.T.: 15.996 min
Delta R.T.: 0.002 min
Response: 4653472
Conc: 37.48 ug/ml



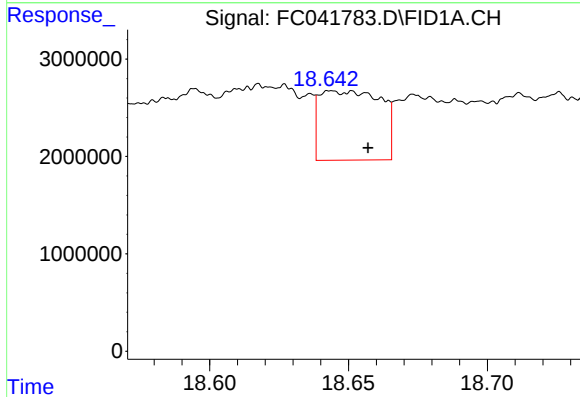
#16 n-Octacosane (C28)

R.T.: 16.954 min
Delta R.T.: 0.012 min
Response: 10579545
Conc: 86.82 ug/ml



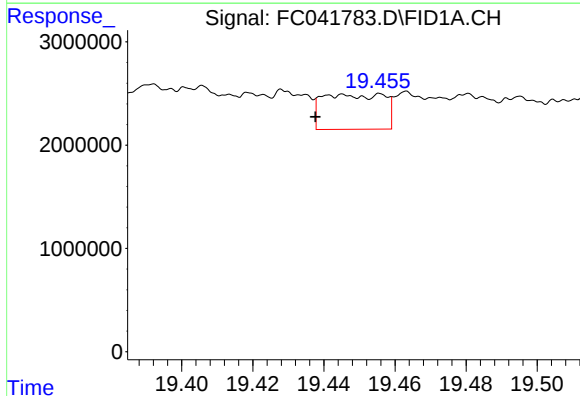
#17 n-Tricontane (C30)

R.T.: 17.849 min
Delta R.T.: 0.023 min
Response: 35669143
Conc: 306.00 ug/ml



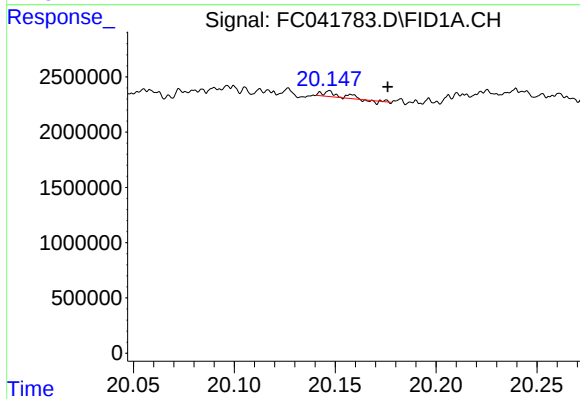
#18 n-Dotriacontane (C32)

R.T.: 18.644 min
Delta R.T.: -0.013 min
Response: 10978028
Conc: 101.68 ug/ml



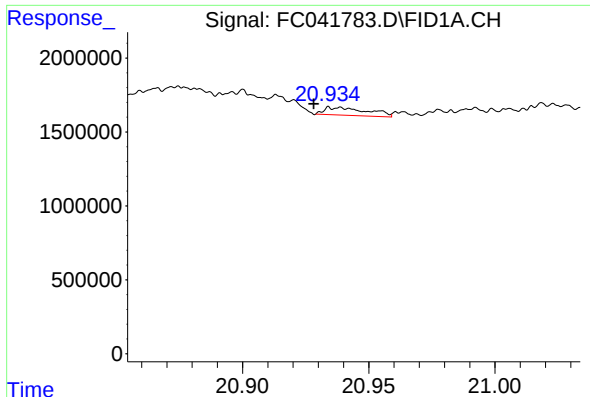
#19 n-Tetratriacontane (C34)

R.T.: 19.446 min
Delta R.T.: 0.008 min
Response: 4077846
Conc: 47.39 ug/ml



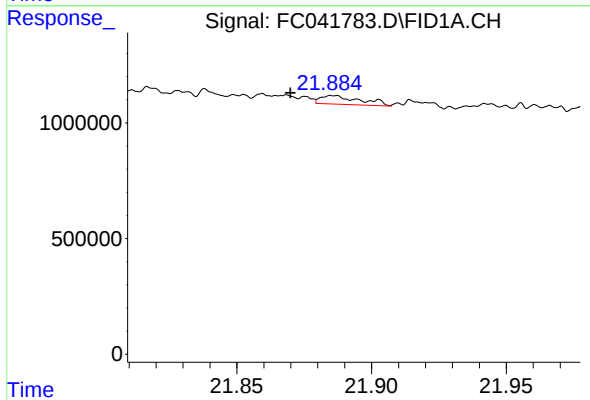
#20 n-Hexatriacontane (C36)

R.T.: 20.147 min
Delta R.T.: -0.029 min
Response: 295683
Conc: 3.81 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.939 min
Delta R.T.: 0.010 min
Response: 632805
Conc: 9.57 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.886 min
Delta R.T.: 0.016 min
Response: 391625
Conc: 5.80 ug/ml