

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051719AL\
 Data File : FC041285.D
 Signal(s) : FID1A.CH
 Acq On : 18 May 2019 6:12
 Operator : EI\AJ
 Sample : K2896-02
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 18 06:58:36 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 051519.M
 Quant Title : GC Extractables
 QLast Update : Wed May 15 16:14:00 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)	11.703	3141853	31.139 ug/ml
Spiked Amount 50.000		Recovery =	62.28%
12) S 1-chlorooctadecane (S...	13.127	2531340	31.883 ug/ml
Spiked Amount 50.000		Recovery =	63.77%
Target Compounds			
1) T n-Nonane (C9)	3.475	97742	1.139 ug/ml
2) T n-Decane (C10)	4.548	348204	3.995 ug/ml
3) T A~Naphthalene (C11.7)	6.141	256568	2.498 ug/ml
4) T n-Dodecane (C12)	6.562	744965	8.450 ug/ml
5) T A~2-methylnaphthalene...	7.194	324337	3.136 ug/ml
6) T n-Tetradecane (C14)	8.349	1101349	12.286 ug/ml
7) T n-Hexadecane (C16)	9.944	1085253	12.029 ug/ml
8) T n-Octadecane (C18)	11.376	269424	2.982 ug/ml
10) T n-Eicosane (C20)	12.677	204392	2.246 ug/ml
13) T n-Docosane (C22)	13.915	127115	1.403 ug/ml
14) T n-Tetracosane (C24)	14.964	358797	3.946 ug/ml
15) T n-Hexacosane (C26)	15.994	159150	1.754 ug/ml
16) T n-Octacosane (C28)	16.944	339075	3.703 ug/ml
17) T n-Tricontane (C30)	17.830	653306	7.271 ug/ml
18) T n-Dotriacontane (C32)	18.661	327720	3.916 ug/ml
19) T n-Tetratriacontane (C34)	19.443	711215	9.949 ug/ml
20) T n-Hexatriacontane (C36)	20.176	686298	10.770 ug/ml
21) T n-Octatriacontane (C38)	20.932	233781	3.874 ug/ml
22) T n-Tetracontane (C40)	21.883	376275	6.395 ug/ml

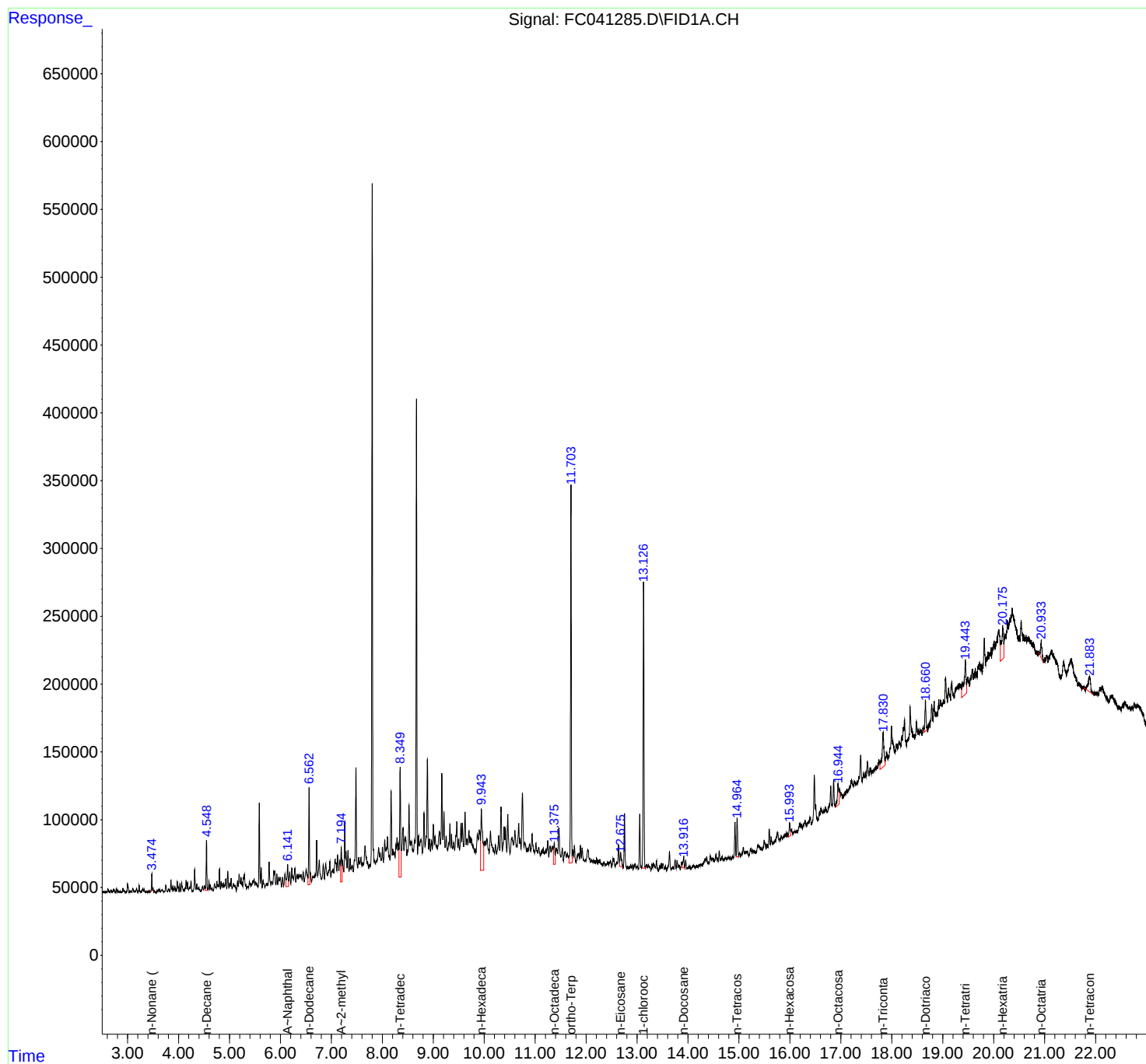
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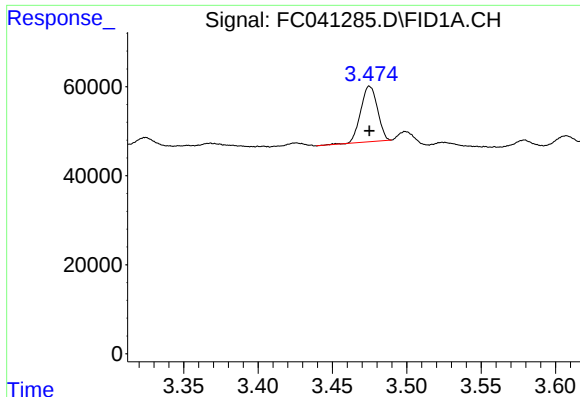
(m)=manual int.

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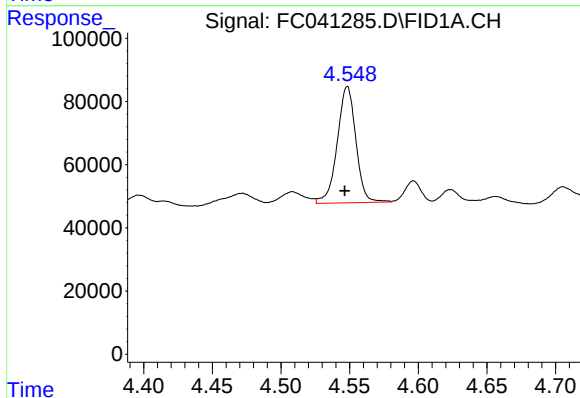
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Signal Info : 20M x 0.18mm x 0.18um





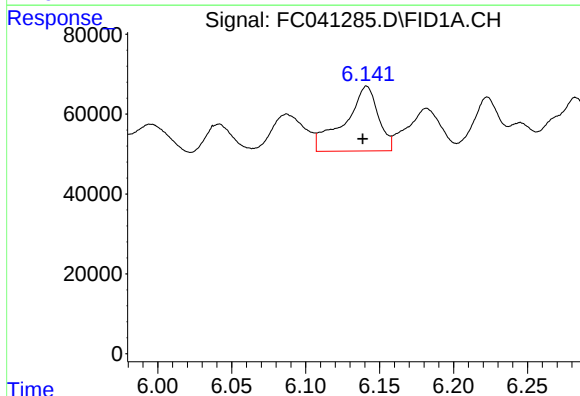
#1 n-Nonane (C9)

R.T.: 3.475 min
Delta R.T.: 0.000 min
Response: 97742
Conc: 1.14 ug/ml



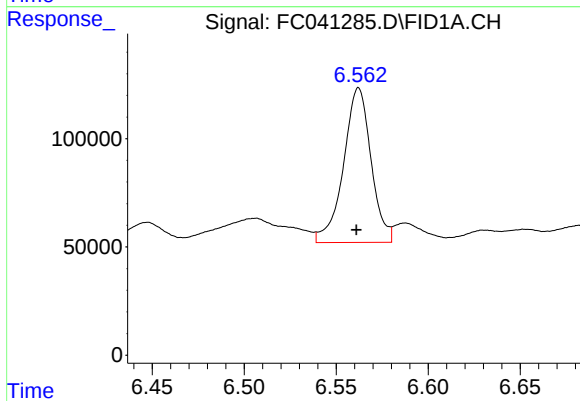
#2 n-Decane (C10)

R.T.: 4.548 min
Delta R.T.: 0.002 min
Response: 348204
Conc: 4.00 ug/ml



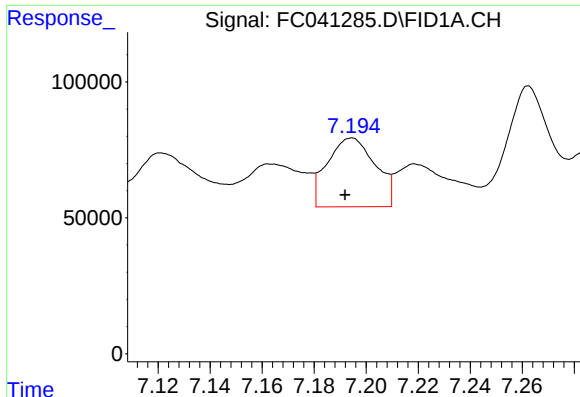
#3 A~Naphthalene (C11.7)

R.T.: 6.141 min
Delta R.T.: 0.003 min
Response: 256568
Conc: 2.50 ug/ml



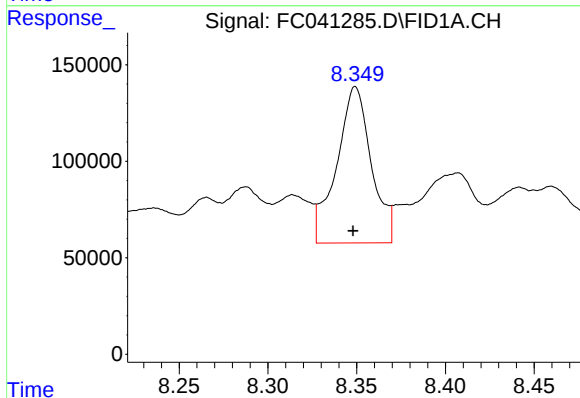
#4 n-Dodecane (C12)

R.T.: 6.562 min
Delta R.T.: 0.001 min
Response: 744965
Conc: 8.45 ug/ml



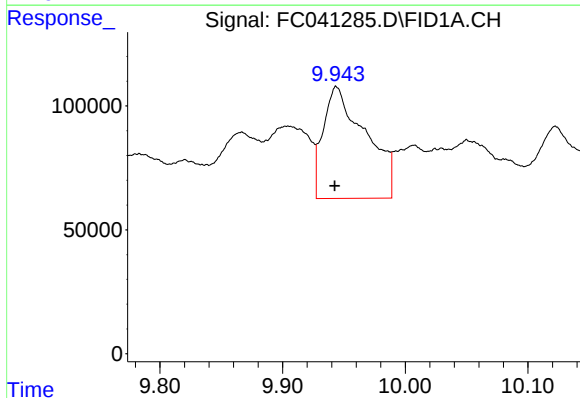
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.194 min
Delta R.T.: 0.003 min
Response: 324337
Conc: 3.14 ug/ml



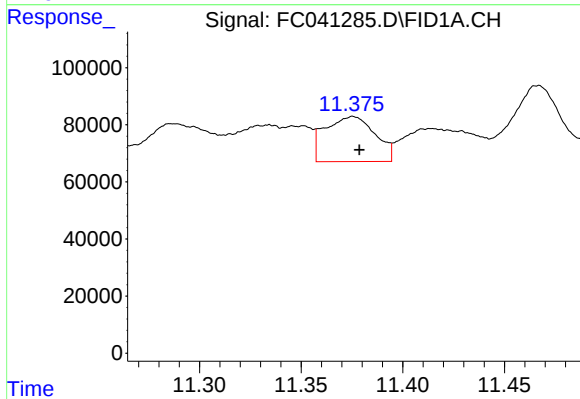
#6 n-Tetradecane (C14)

R.T.: 8.349 min
Delta R.T.: 0.001 min
Response: 1101349
Conc: 12.29 ug/ml



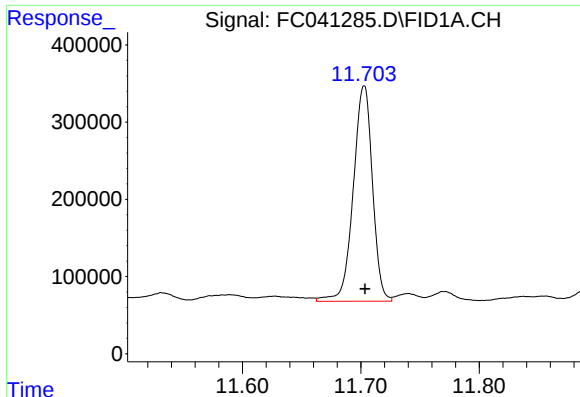
#7 n-Hexadecane (C16)

R.T.: 9.944 min
Delta R.T.: 0.001 min
Response: 1085253
Conc: 12.03 ug/ml



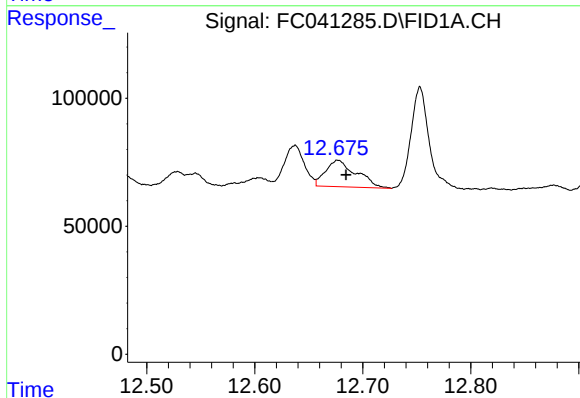
#8 n-Octadecane (C18)

R.T.: 11.376 min
Delta R.T.: -0.003 min
Response: 269424
Conc: 2.98 ug/ml



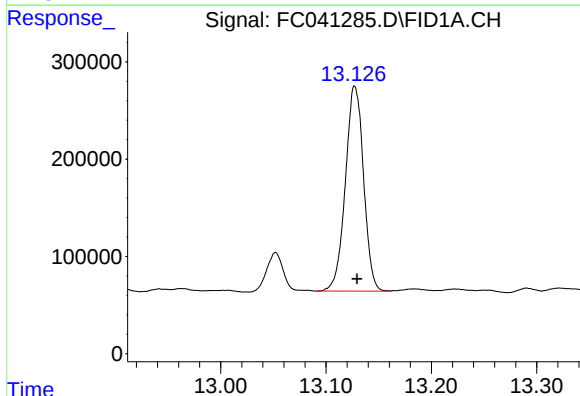
#9 ortho-Terphenyl (SURR)

R.T.: 11.703 min
Delta R.T.: 0.000 min
Response: 3141853
Conc: 31.14 ug/ml



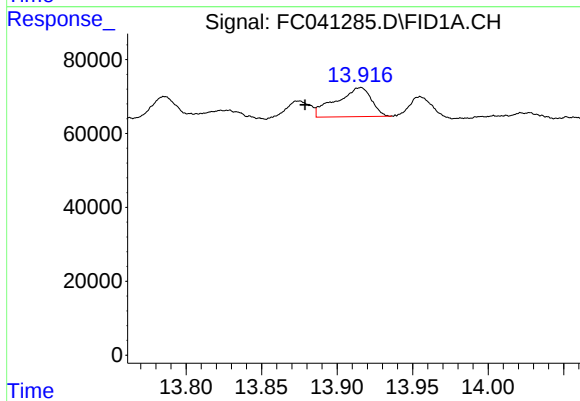
#10 n-Eicosane (C20)

R.T.: 12.677 min
Delta R.T.: -0.008 min
Response: 204392
Conc: 2.25 ug/ml



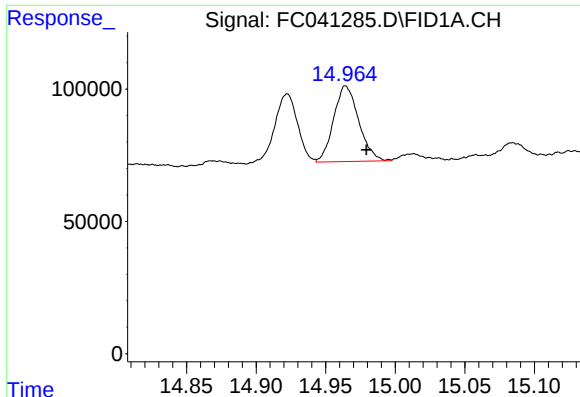
#12 1-chlorooctadecane (SURR)

R.T.: 13.127 min
Delta R.T.: -0.002 min
Response: 2531340
Conc: 31.88 ug/ml



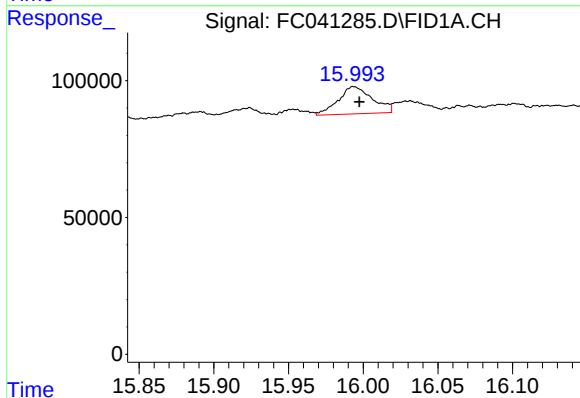
#13 n-Docosane (C22)

R.T.: 13.915 min
Delta R.T.: 0.037 min
Response: 127115
Conc: 1.40 ug/ml



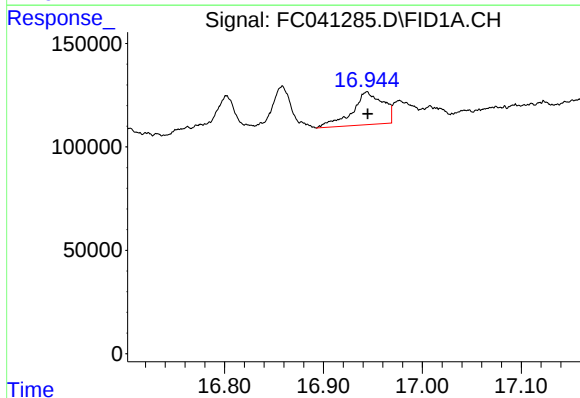
#14 n-Tetracosane (C24)

R.T.: 14.964 min
Delta R.T.: -0.015 min
Response: 358797
Conc: 3.95 ug/ml



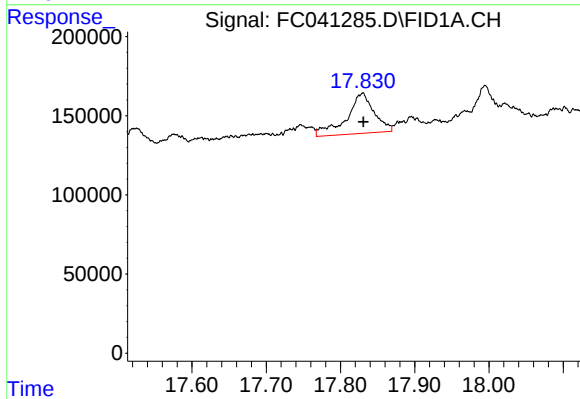
#15 n-Hexacosane (C26)

R.T.: 15.994 min
Delta R.T.: -0.004 min
Response: 159150
Conc: 1.75 ug/ml



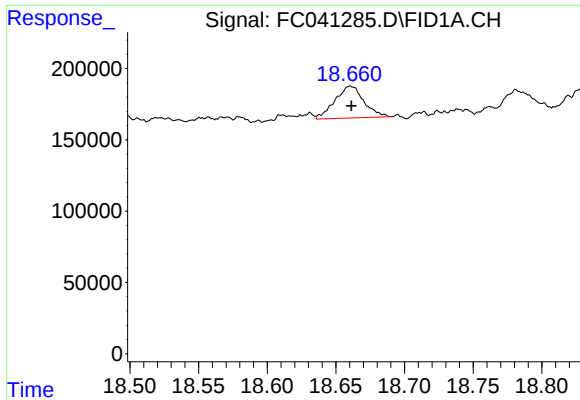
#16 n-Octacosane (C28)

R.T.: 16.944 min
Delta R.T.: 0.000 min
Response: 339075
Conc: 3.70 ug/ml



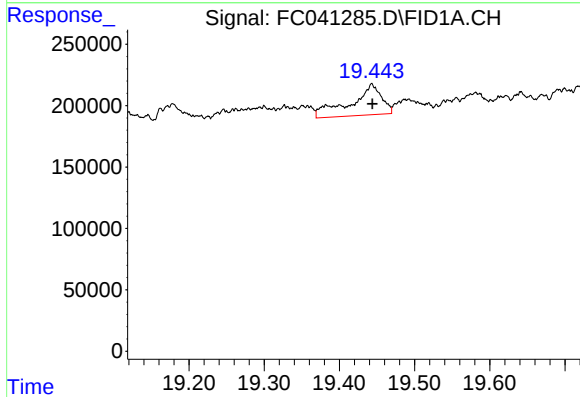
#17 n-Tricontane (C30)

R.T.: 17.830 min
Delta R.T.: 0.000 min
Response: 653306
Conc: 7.27 ug/ml



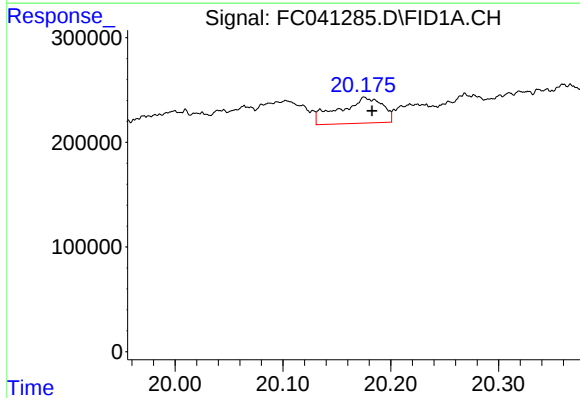
#18 n-Dotriacontane (C32)

R.T.: 18.661 min
Delta R.T.: 0.000 min
Response: 327720
Conc: 3.92 ug/ml



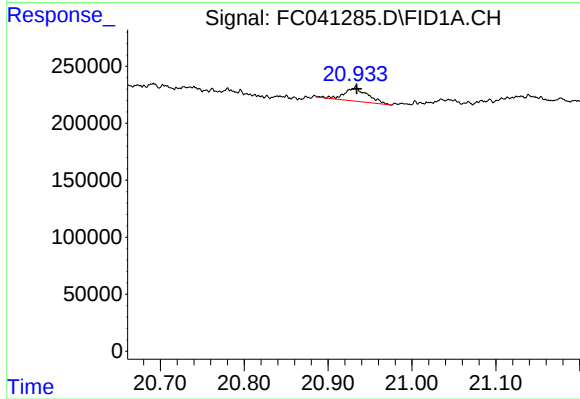
#19 n-Tetratriacontane (C34)

R.T.: 19.443 min
Delta R.T.: 0.000 min
Response: 711215
Conc: 9.95 ug/ml



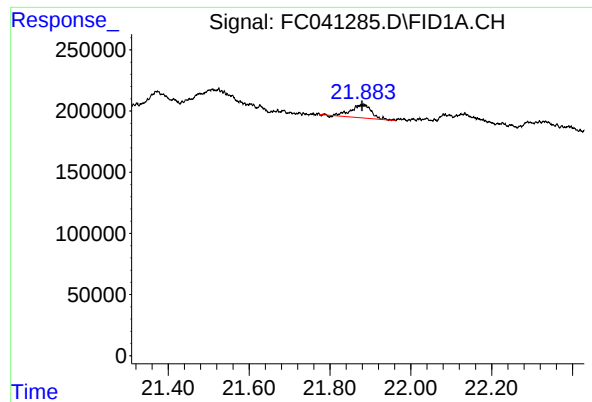
#20 n-Hexatriacontane (C36)

R.T.: 20.176 min
Delta R.T.: -0.006 min
Response: 686298
Conc: 10.77 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.932 min
Delta R.T.: -0.002 min
Response: 233781
Conc: 3.87 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.883 min
Delta R.T.: 0.003 min
Response: 376275
Conc: 6.40 ug/ml