

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110818AL\
 Data File : FC037502.D
 Signal(s) : FID1A.CH
 Acq On : 09 Nov 2018 9:06
 Operator : AJ\SJ
 Sample : J5827-25
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 09 10:21:38 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 103018.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 31 05:57:18 2018
 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)	11.309	35884	0.247 ug/ml
Spiked Amount 50.000		Recovery =	0.49%
12) S 1-chlorooctadecane (S...	12.761	2472899	22.071 ug/ml
Spiked Amount 50.000		Recovery =	44.14%
Target Compounds			
2) T n-Decane (C10)	4.207	99848	0.826 ug/ml
3) T A~Naphthalene (C11.7)	5.785	56272	0.415 ug/ml
4) T n-Dodecane (C12)	6.213	151688	1.198 ug/ml
5) T A~2-methylnaphthalene...	6.811	39598	0.288 ug/ml
6) T n-Tetradecane (C14)	7.995	125038	0.950 ug/ml
7) T n-Hexadecane (C16)	9.585	121981	0.902 ug/ml
8) T n-Octadecane (C18)	11.018	117322	0.837 ug/ml
10) T n-Eicosane (C20)	12.320	97592	0.718 ug/ml
11) T n-Heneicosane (C21)	12.930	82628	0.631 ug/ml
13) T n-Docosane (C22)	13.514	86639	0.667 ug/ml
14) T n-Tetracosane (C24)	14.612	70728	0.556 ug/ml
15) T n-Hexacosane (C26)	15.626	134102	1.072 ug/ml
16) T n-Octacosane (C28)	16.613	216142	1.704 ug/ml
17) T n-Tricontane (C30)	17.459	981108	7.119 ug/ml
18) T n-Dotriacontane (C32)	18.289	1192528	7.810 ug/ml
19) T n-Tetratriacontane (C34)	19.070	2754371	19.574 ug/ml
20) T n-Hexatriacontane (C36)	19.808	2251922	16.639 ug/ml
21) T n-Octatriacontane (C38)	20.506	2941513	21.896 ug/ml
22) T n-Tetracontane (C40)	21.374	761741	5.193 ug/ml

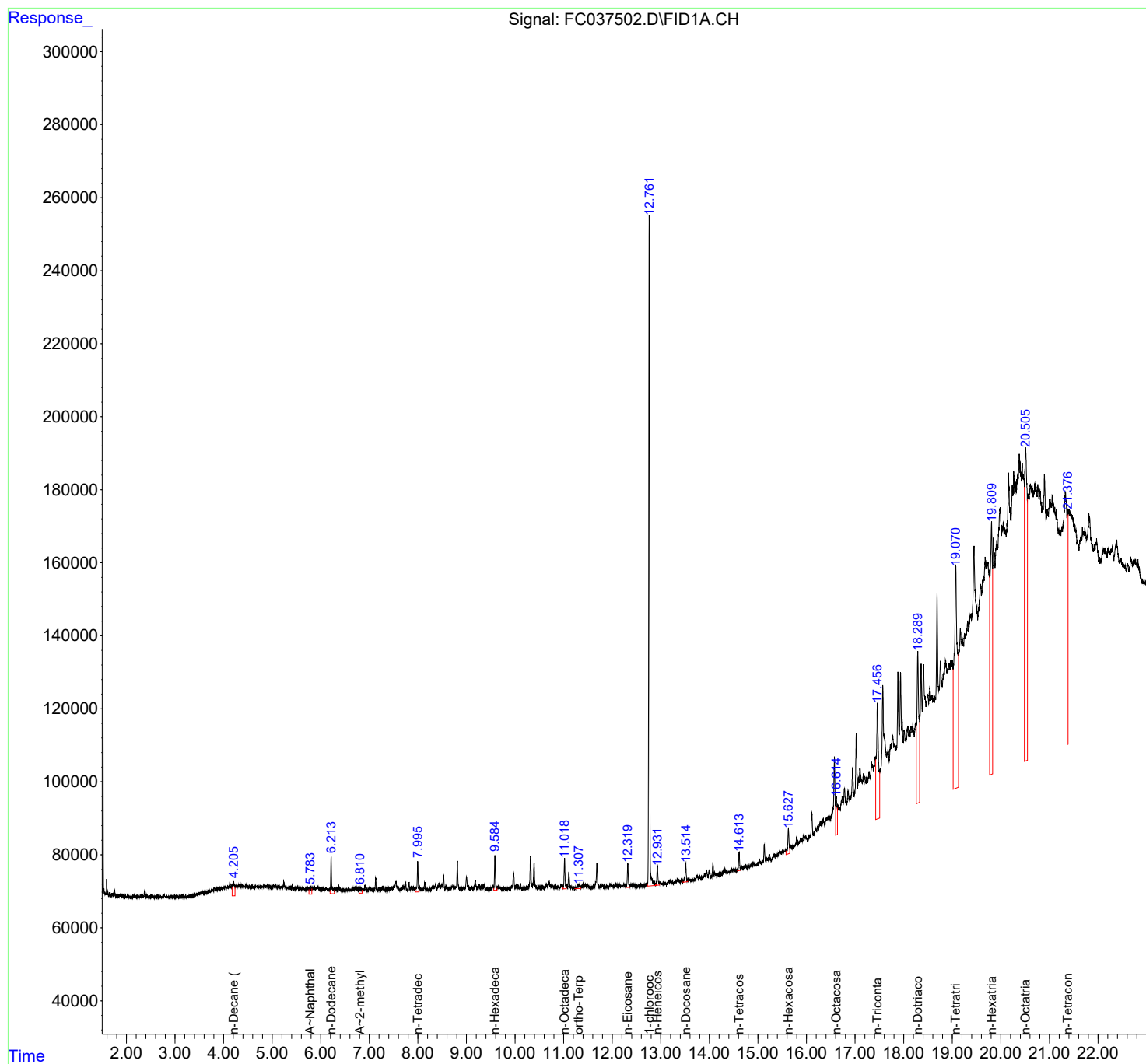
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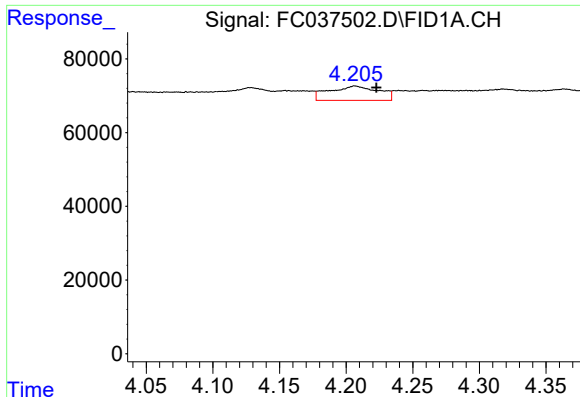
(m)=manual int.

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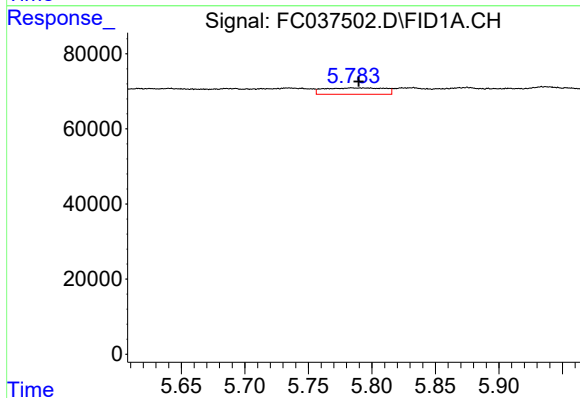
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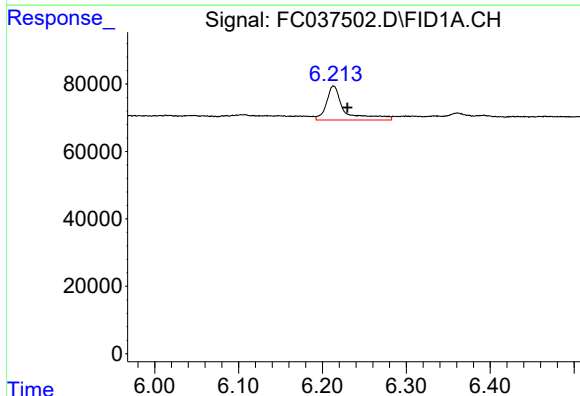
#2 n-Decane (C10)

R.T.: 4.207 min
Delta R.T.: -0.016 min
Response: 99848
Conc: 0.83 ug/ml



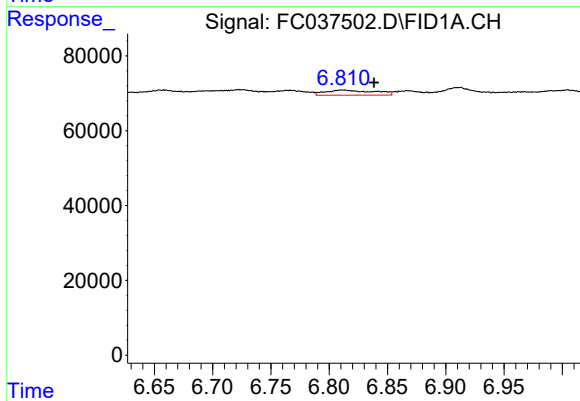
#3 A~Naphthalene (C11.7)

R.T.: 5.785 min
Delta R.T.: -0.005 min
Response: 56272
Conc: 0.42 ug/ml



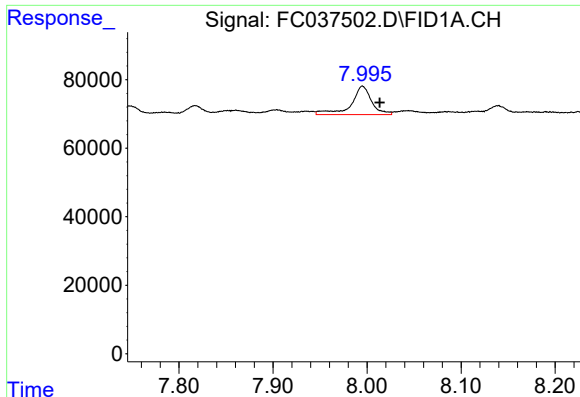
#4 n-Dodecane (C12)

R.T.: 6.213 min
Delta R.T.: -0.016 min
Response: 151688
Conc: 1.20 ug/ml



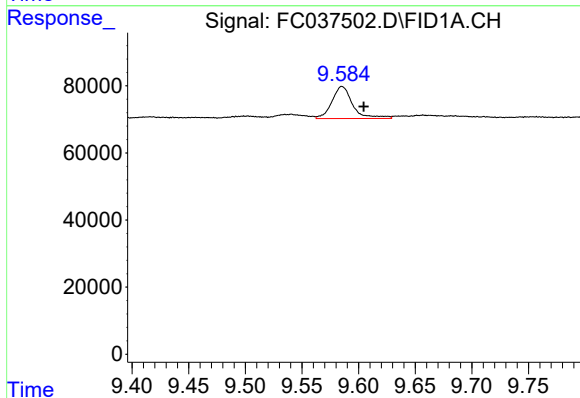
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.811 min
Delta R.T.: -0.027 min
Response: 39598
Conc: 0.29 ug/ml



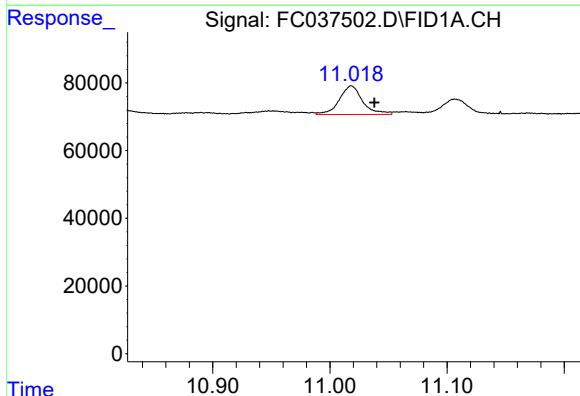
#6 n-Tetradecane (C14)

R.T.: 7.995 min
Delta R.T.: -0.018 min
Response: 125038
Conc: 0.95 ug/ml



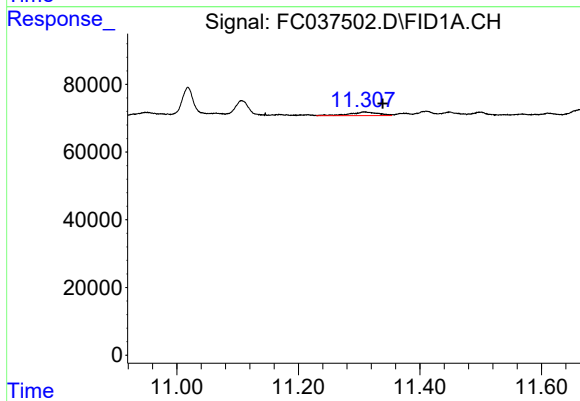
#7 n-Hexadecane (C16)

R.T.: 9.585 min
Delta R.T.: -0.019 min
Response: 121981
Conc: 0.90 ug/ml



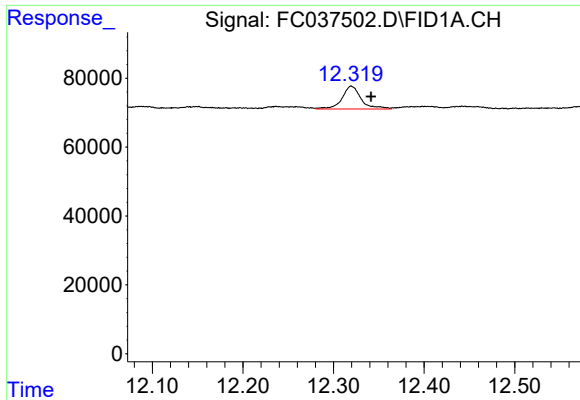
#8 n-Octadecane (C18)

R.T.: 11.018 min
Delta R.T.: -0.020 min
Response: 117322
Conc: 0.84 ug/ml



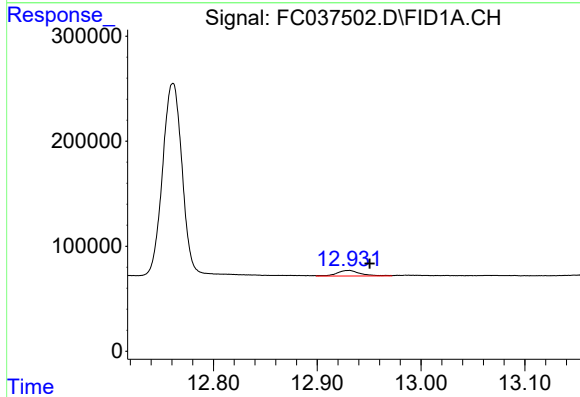
#9 ortho-Terphenyl (SURR)

R.T.: 11.309 min
Delta R.T.: -0.030 min
Response: 35884
Conc: 0.25 ug/ml



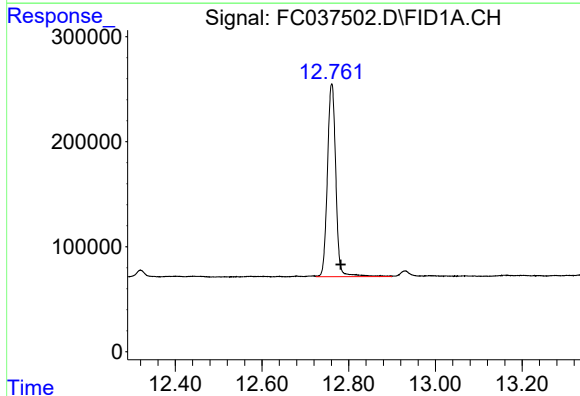
#10 n-Eicosane (C20)

R.T.: 12.320 min
Delta R.T.: -0.022 min
Response: 97592
Conc: 0.72 ug/ml



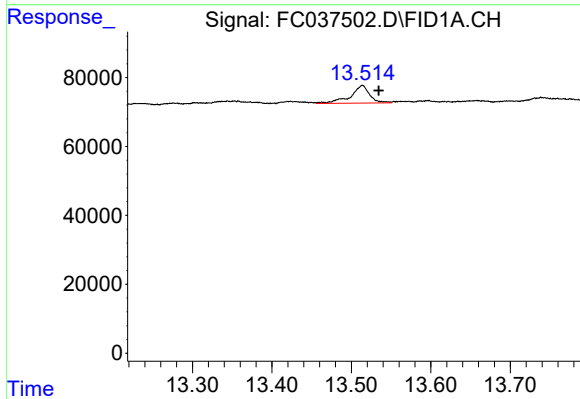
#11 n-Heneicosane (C21)

R.T.: 12.930 min
Delta R.T.: -0.021 min
Response: 82628
Conc: 0.63 ug/ml



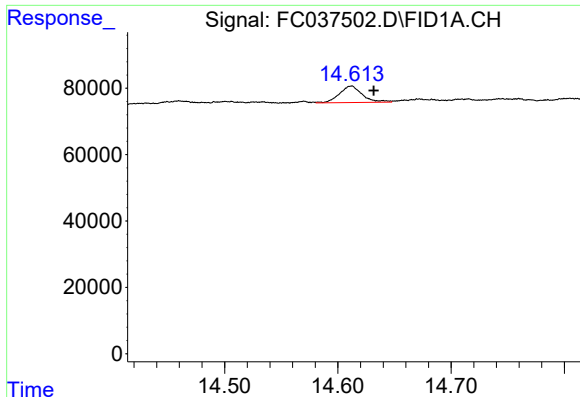
#12 1-chlorooctadecane (SURR)

R.T.: 12.761 min
Delta R.T.: -0.021 min
Response: 2472899
Conc: 22.07 ug/ml



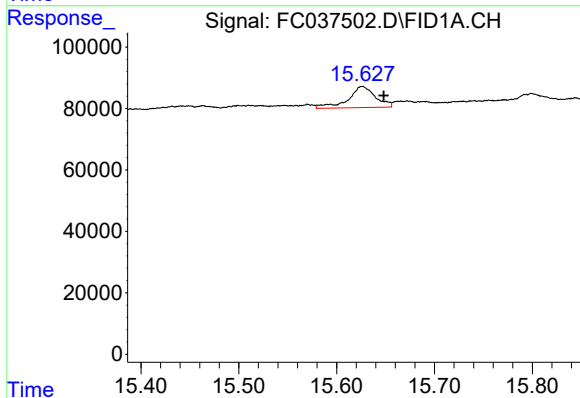
#13 n-Docosane (C22)

R.T.: 13.514 min
Delta R.T.: -0.021 min
Response: 86639
Conc: 0.67 ug/ml



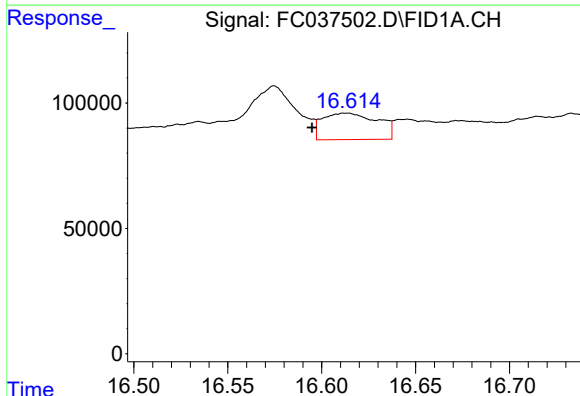
#14 n-Tetracosane (C24)

R.T.: 14.612 min
Delta R.T.: -0.020 min
Response: 70728
Conc: 0.56 ug/ml



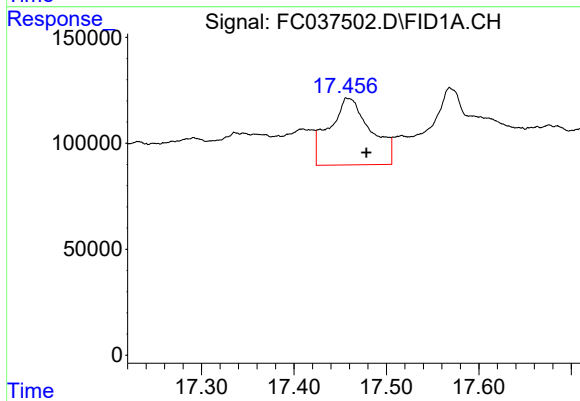
#15 n-Hexacosane (C26)

R.T.: 15.626 min
Delta R.T.: -0.022 min
Response: 134102
Conc: 1.07 ug/ml



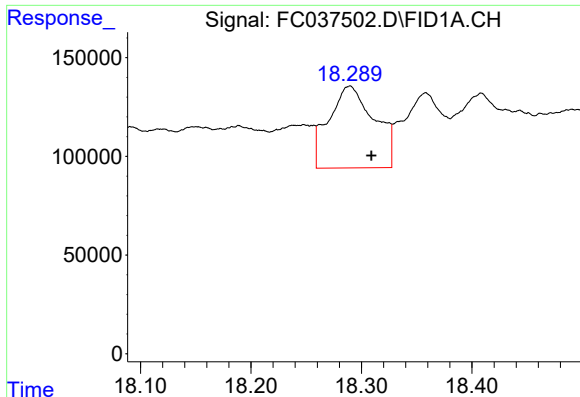
#16 n-Octacosane (C28)

R.T.: 16.613 min
Delta R.T.: 0.018 min
Response: 216142
Conc: 1.70 ug/ml



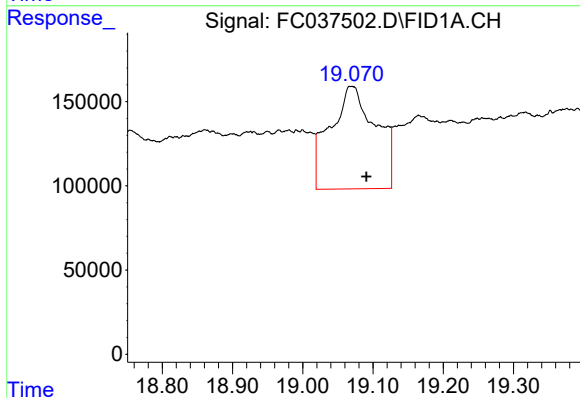
#17 n-Tricontane (C30)

R.T.: 17.459 min
Delta R.T.: -0.019 min
Response: 981108
Conc: 7.12 ug/ml



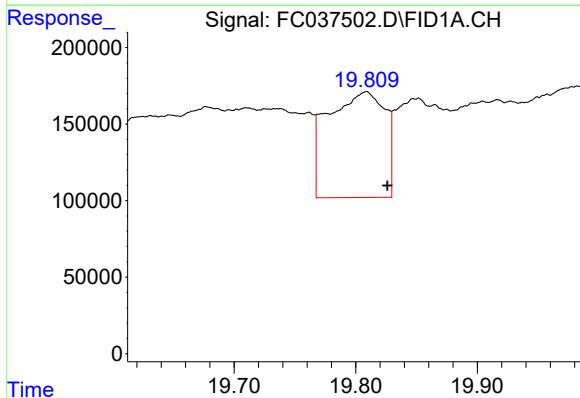
#18 n-Dotriacontane (C32)

R.T.: 18.289 min
Delta R.T.: -0.020 min
Response: 1192528
Conc: 7.81 ug/ml



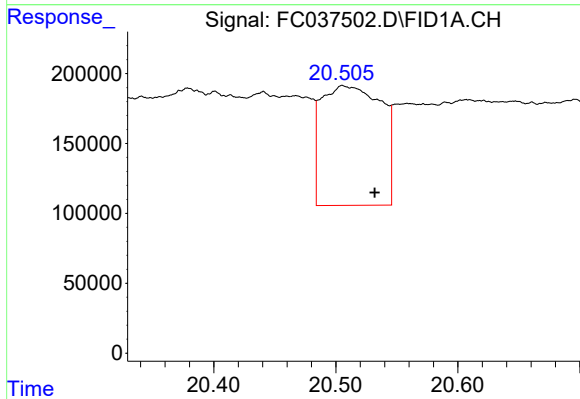
#19 n-Tetatriacontane (C34)

R.T.: 19.070 min
Delta R.T.: -0.021 min
Response: 2754371
Conc: 19.57 ug/ml



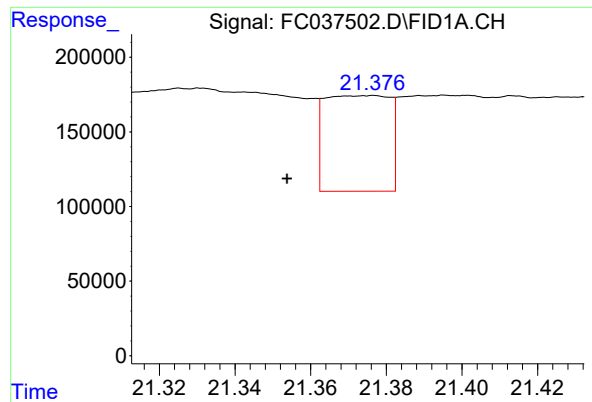
#20 n-Hexatriacontane (C36)

R.T.: 19.808 min
Delta R.T.: -0.018 min
Response: 2251922
Conc: 16.64 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.506 min
Delta R.T.: -0.025 min
Response: 2941513
Conc: 21.90 ug/ml



#22 n-Tetracontane (C₄₀)

R.T.: 21.374 min
Delta R.T.: 0.021 min
Response: 761741
Conc: 5.19 ug/ml