

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121518AL\
 Data File : FC038234.D
 Signal(s) : FID1A.CH
 Acq On : 15 Dec 2018 9:17
 Operator : AJ\SJ
 Sample : J6403-20
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 16 01:03:47 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 121018.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 15 05:55:02 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)	11.287	3934493	30.180 ug/ml
Spiked Amount 50.000		Recovery =	60.36%
12) S 1-chlorooctadecane (S...	12.723	4041299	40.083 ug/ml
Spiked Amount 50.000		Recovery =	80.17%
Target Compounds			
2) T n-Decane (C10)	4.175	37258	0.356 ug/ml
3) T A~Naphthalene (C11.7)	5.739	14492605	123.375 ug/ml
4) T n-Dodecane (C12)	6.175	745410	6.904 ug/ml
5) T A~2-methylnaphthalene...	6.796	28388885	241.608 ug/ml
6) T n-Tetradecane (C14)	7.989	492898	4.413 ug/ml
7) T n-Hexadecane (C16)	9.542	2693381	23.347 ug/ml
8) T n-Octadecane (C18)	11.000	2697310	22.314 ug/ml
10) T n-Eicosane (C20)	12.275	3263488	27.171 ug/ml
11) T n-Heneicosane (C21)	12.898	2446871	21.087 ug/ml
13) T n-Docosane (C22)	13.479	3858505	33.386 ug/ml
14) T n-Tetracosane (C24)	14.570	677942	5.905 ug/ml
15) T n-Hexacosane (C26)	15.580	812861	7.226 ug/ml
16) T n-Octacosane (C28)	16.513	1740024	15.481 ug/ml
17) T n-Tricontane (C30)	17.407	801443	7.302 ug/ml
18) T n-Dotriacontane (C32)	18.223	396224	3.868 ug/ml
19) T n-Tetratriacontane (C34)	19.021	550072	6.242 ug/ml
20) T n-Hexatriacontane (C36)	19.760	376371	4.804 ug/ml
21) T n-Octatriacontane (C38)	20.453	406706	5.256 ug/ml
22) T n-Tetracontane (C40)	21.271	70808	0.810 ug/ml

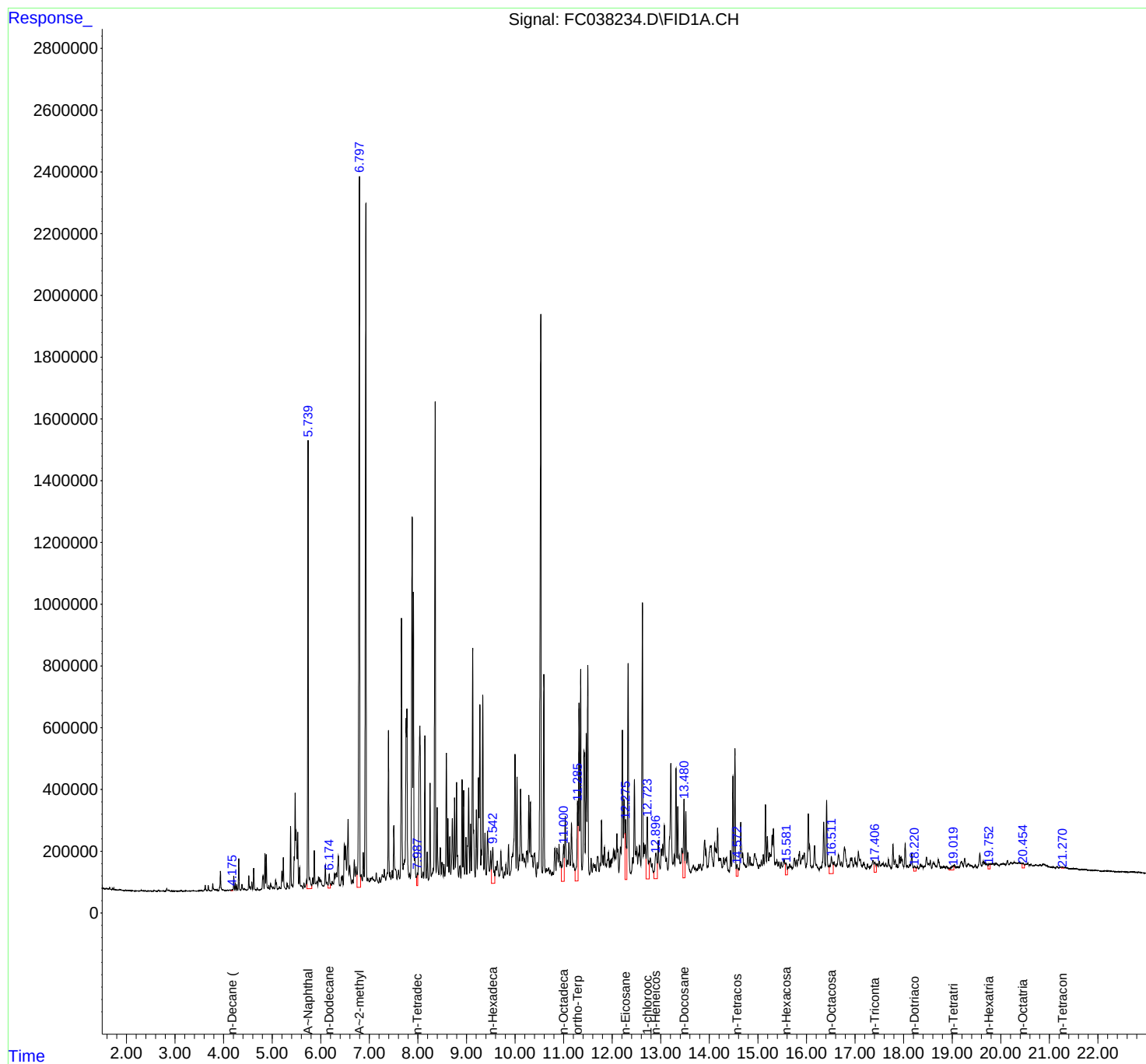
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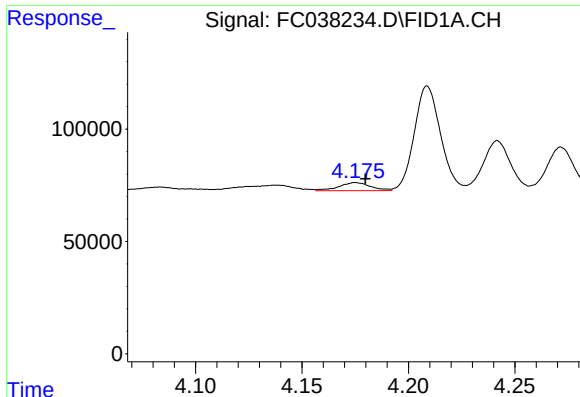
(m)=manual int.

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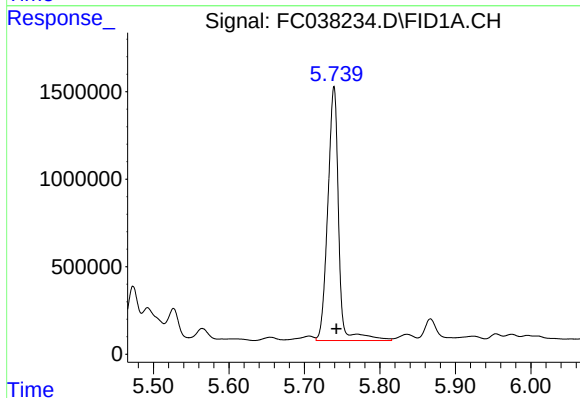
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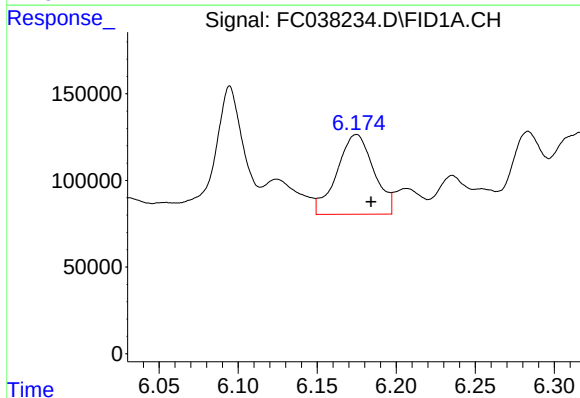
#2 n-Decane (C10)

R.T.: 4.175 min
Delta R.T.: -0.005 min
Response: 37258
Conc: 0.36 ug/ml



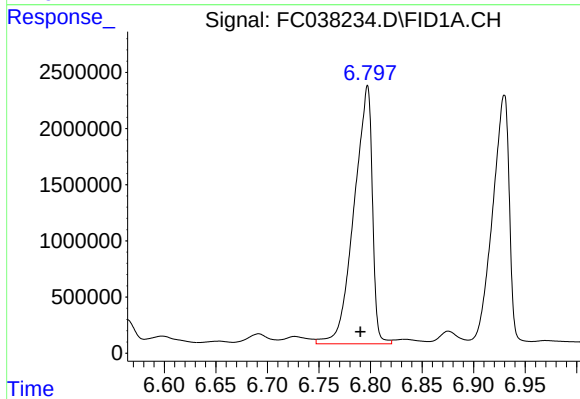
#3 A~Naphthalene (C11.7)

R.T.: 5.739 min
Delta R.T.: -0.004 min
Response: 14492605
Conc: 123.37 ug/ml



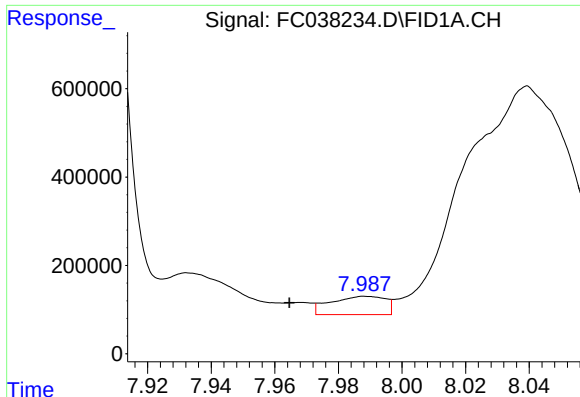
#4 n-Dodecane (C12)

R.T.: 6.175 min
Delta R.T.: -0.009 min
Response: 745410
Conc: 6.90 ug/ml



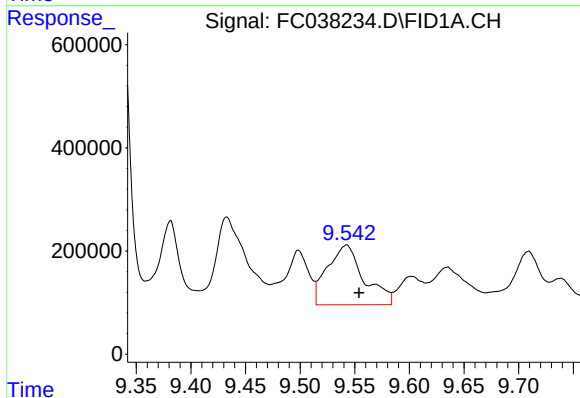
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.796 min
Delta R.T.: 0.006 min
Response: 28388885
Conc: 241.61 ug/ml



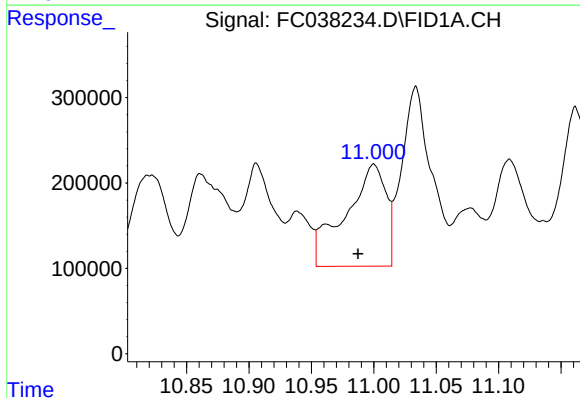
#6 n-Tetradecane (C14)

R.T.: 7.989 min
Delta R.T.: 0.024 min
Response: 492898
Conc: 4.41 ug/ml



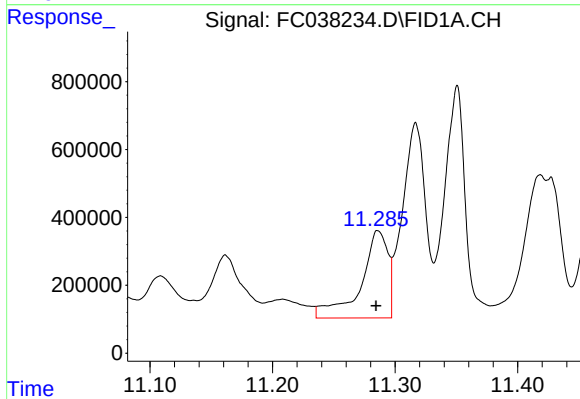
#7 n-Hexadecane (C16)

R.T.: 9.542 min
Delta R.T.: -0.012 min
Response: 2693381
Conc: 23.35 ug/ml



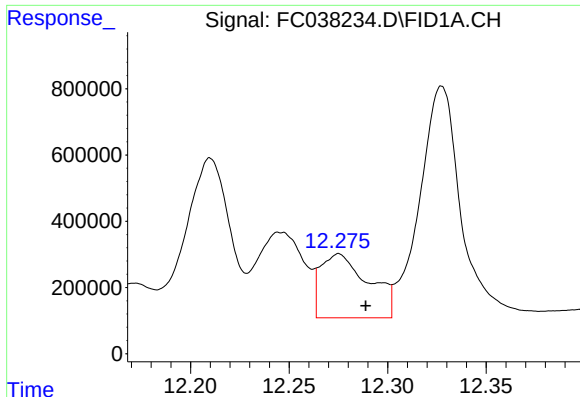
#8 n-Octadecane (C18)

R.T.: 11.000 min
Delta R.T.: 0.013 min
Response: 2697310
Conc: 22.31 ug/ml



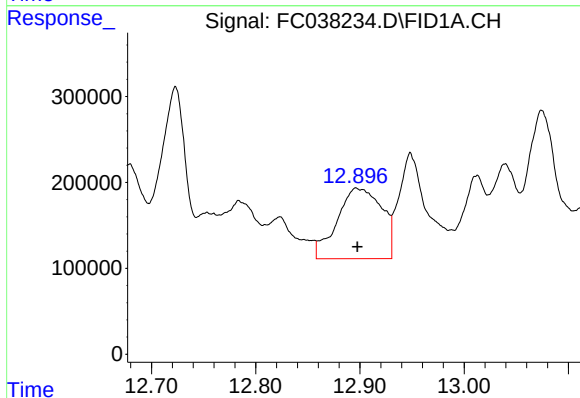
#9 ortho-Terphenyl (SURR)

R.T.: 11.287 min
Delta R.T.: 0.002 min
Response: 3934493
Conc: 30.18 ug/ml



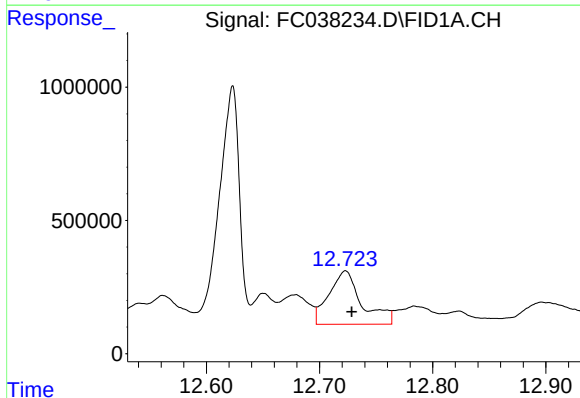
#10 n-Eicosane (C20)

R.T.: 12.275 min
Delta R.T.: -0.014 min
Response: 3263488
Conc: 27.17 ug/ml



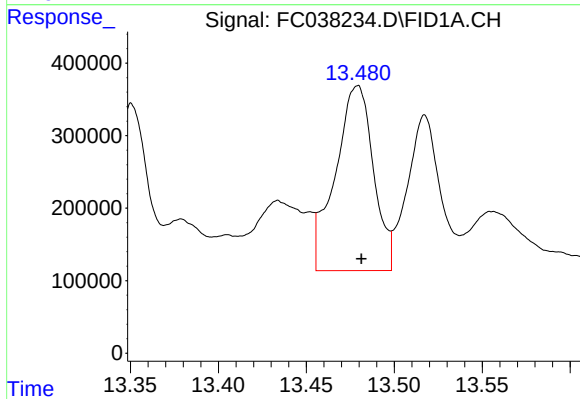
#11 n-Heneicosane (C21)

R.T.: 12.898 min
Delta R.T.: 0.000 min
Response: 2446871
Conc: 21.09 ug/ml



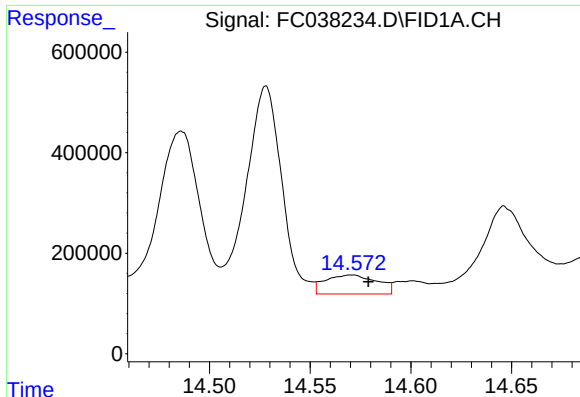
#12 1-chlorooctadecane (SURR)

R.T.: 12.723 min
Delta R.T.: -0.006 min
Response: 4041299
Conc: 40.08 ug/ml



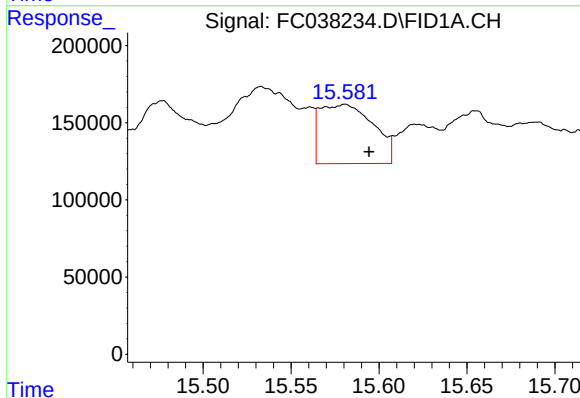
#13 n-Docosane (C22)

R.T.: 13.479 min
Delta R.T.: -0.003 min
Response: 3858505
Conc: 33.39 ug/ml



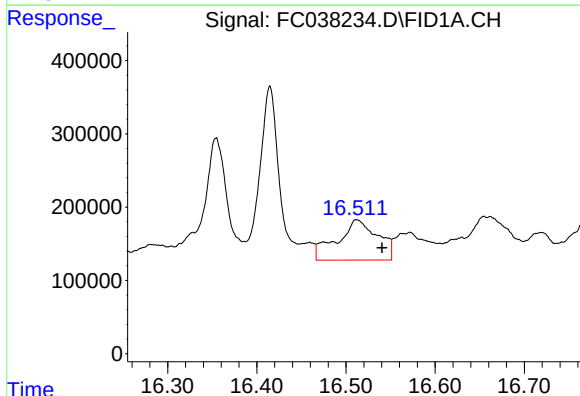
#14 n-Tetracosane (C24)

R.T.: 14.570 min
Delta R.T.: -0.009 min
Response: 677942
Conc: 5.90 ug/ml



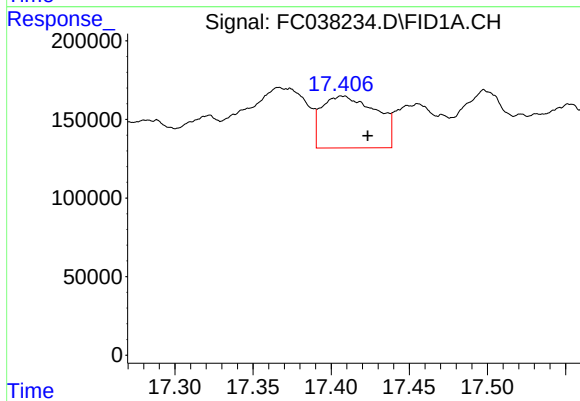
#15 n-Hexacosane (C26)

R.T.: 15.580 min
Delta R.T.: -0.014 min
Response: 812861
Conc: 7.23 ug/ml



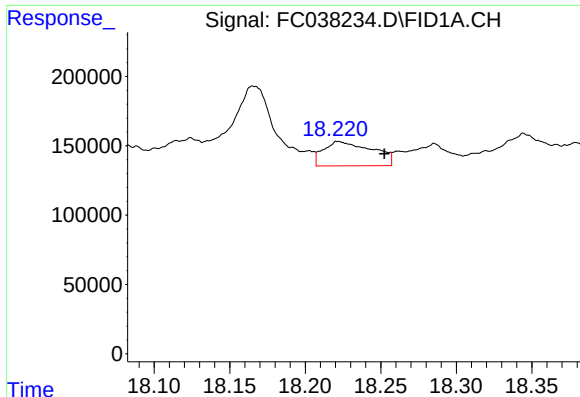
#16 n-Octacosane (C28)

R.T.: 16.513 min
Delta R.T.: -0.028 min
Response: 1740024
Conc: 15.48 ug/ml



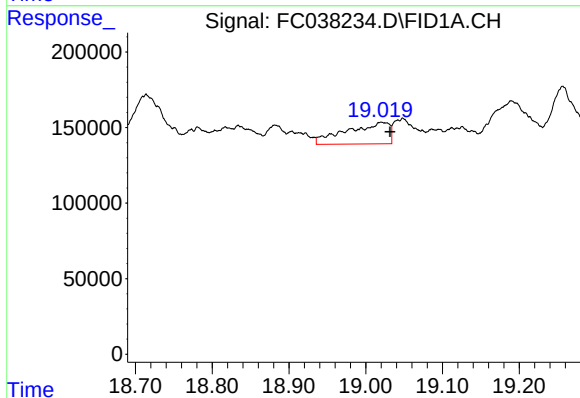
#17 n-Tricontane (C30)

R.T.: 17.407 min
Delta R.T.: -0.017 min
Response: 801443
Conc: 7.30 ug/ml



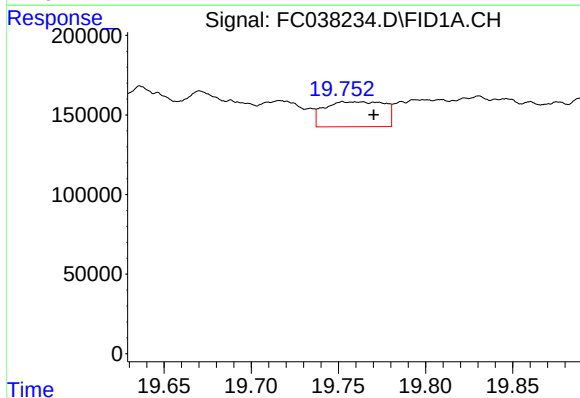
#18 n-Dotriacontane (C32)

R.T.: 18.223 min
Delta R.T.: -0.029 min
Response: 396224
Conc: 3.87 ug/ml



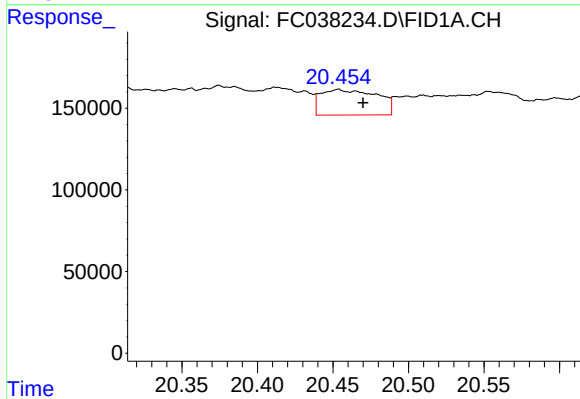
#19 n-Tetratriacontane (C34)

R.T.: 19.021 min
Delta R.T.: -0.011 min
Response: 550072
Conc: 6.24 ug/ml



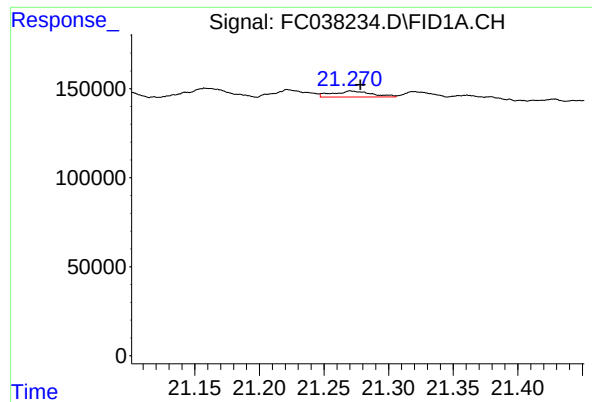
#20 n-Hexatriacontane (C36)

R.T.: 19.760 min
Delta R.T.: -0.010 min
Response: 376371
Conc: 4.80 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.453 min
Delta R.T.: -0.017 min
Response: 406706
Conc: 5.26 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.271 min
Delta R.T.: -0.007 min
Response: 70808
Conc: 0.81 ug/ml