

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082222AL\
 Data File : FC061244.D
 Signal(s) : FID1A.ch
 Acq On : 23 Aug 2022 12:11
 Operator : YP/AJ
 Sample : N4247-17RE
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Aug 23 12:39:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 082222.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 23 05:32:18 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.627	5086532	28.733 ug/ml
Spiked Amount 50.000		Recovery =	57.47%
12) S 1-chlorooctadecane (S...	13.059	3329199	23.771 ug/ml
Spiked Amount 50.000		Recovery =	47.54%
Target Compounds			
2) T n-Decane (C10)	4.458	96079	0.633 ug/ml
3) T A~Naphthalene (C11.7)	6.043	2809659	16.231 ug/ml
4) T n-Dodecane (C12)	6.491	2190945	14.147 ug/ml
5) T A~2-methylnaphthalene...	7.096	3354274	19.049 ug/ml
6) T n-Tetradecane (C14)	8.253	703564	4.498 ug/ml
7) T n-Hexadecane (C16)	9.844	572545	3.655 ug/ml
8) T n-Octadecane (C18)	11.309	1849031	11.720 ug/ml
10) T n-Eicosane (C20)	12.614	498212	3.205 ug/ml
11) T n-Heneicosane (C21)	13.208	321106	2.053 ug/ml
13) T n-Docosane (C22)	13.783	1264511	8.149 ug/ml
14) T n-Tetracosane (C24)	14.907	267851	1.731 ug/ml
15) T n-Hexacosane (C26)	15.931	98024	0.651 ug/ml
16) T n-Octacosane (C28)	16.877	26993	0.183 ug/ml
17) T n-Tricontane (C30)	17.762	103616	0.750 ug/ml
18) T n-Dotriacontane (C32)	18.595	426244	3.883 ug/ml
19) T n-Tetratriacontane (C34)	19.378	1049052	13.591 ug/ml
20) T n-Hexatriacontane (C36)	20.117	3848825	68.171 ug/ml
21) T n-Octatriacontane (C38)	20.856	1473381	31.760 ug/ml
22) T n-Tetracontane (C40)	21.786	1364240	32.525 ug/ml

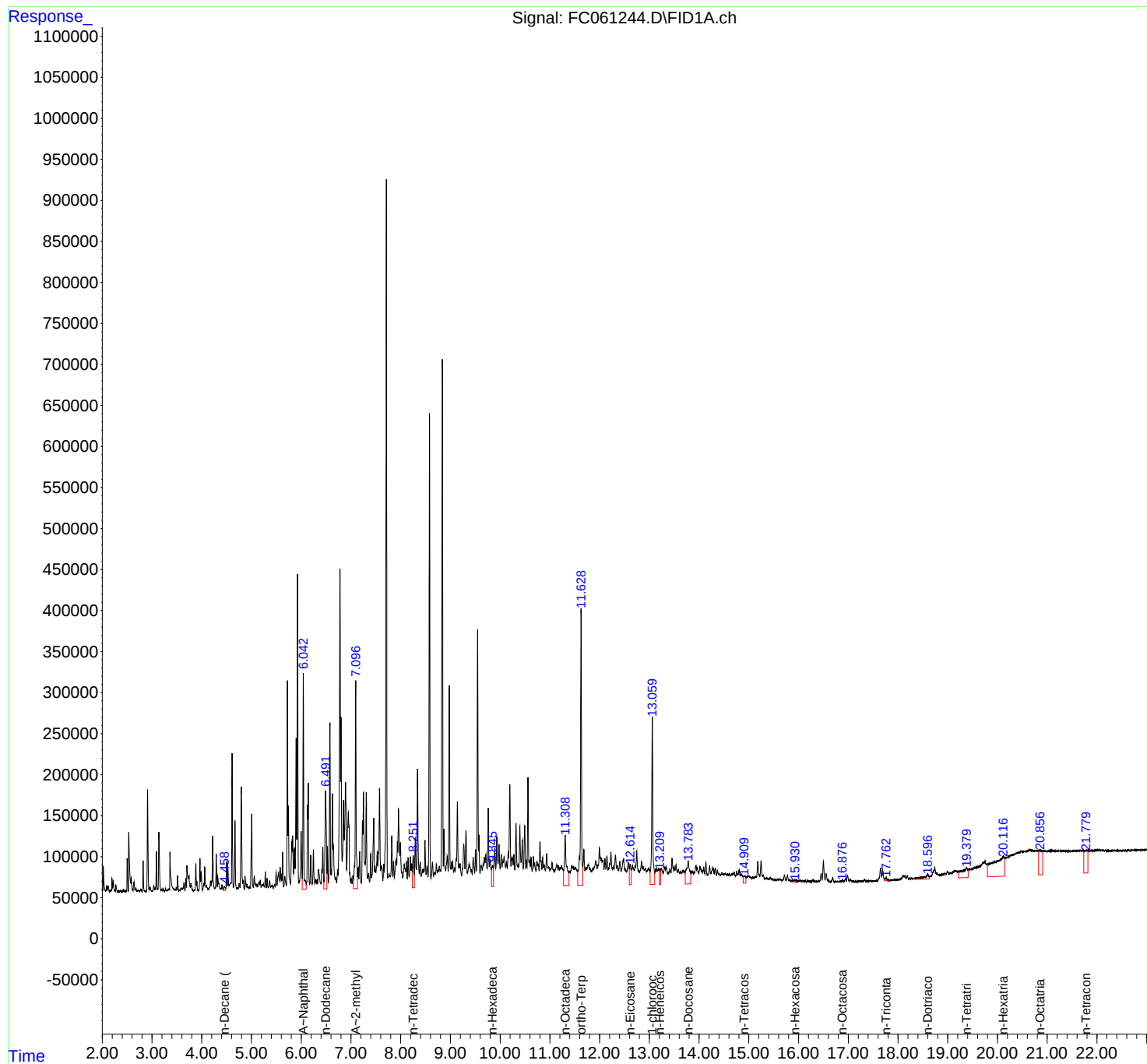
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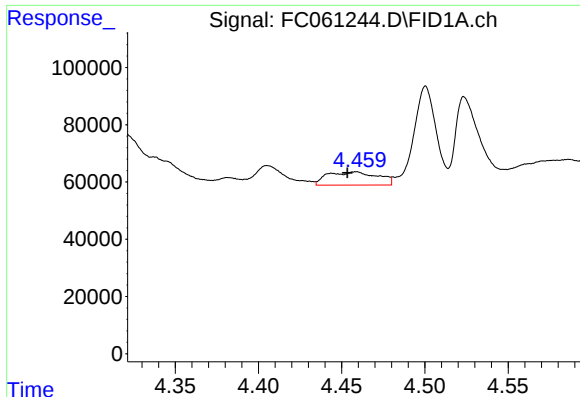
(m)=manual int.

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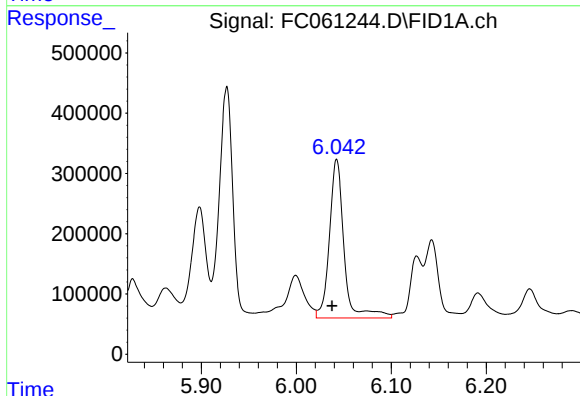
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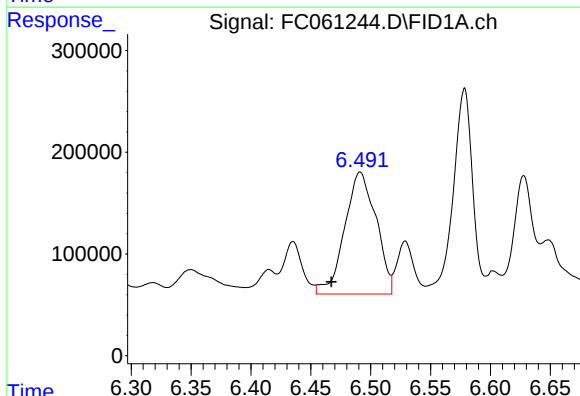
#2 n-Decane (C10)

R.T.: 4.458 min
Delta R.T.: 0.005 min
Response: 96079
Conc: 0.63 ug/ml



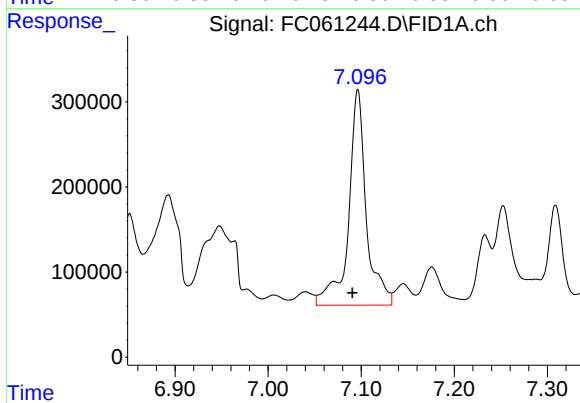
#3 A~Naphthalene (C11.7)

R.T.: 6.043 min
Delta R.T.: 0.005 min
Response: 2809659
Conc: 16.23 ug/ml



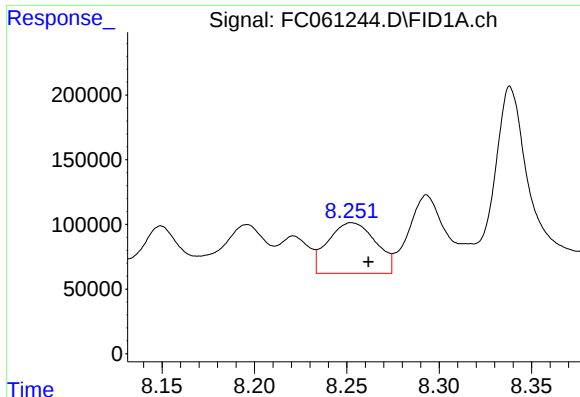
#4 n-Dodecane (C12)

R.T.: 6.491 min
Delta R.T.: 0.024 min
Response: 2190945
Conc: 14.15 ug/ml



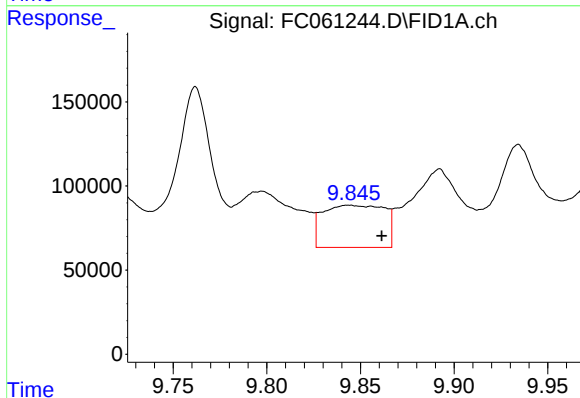
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.096 min
Delta R.T.: 0.006 min
Response: 3354274
Conc: 19.05 ug/ml



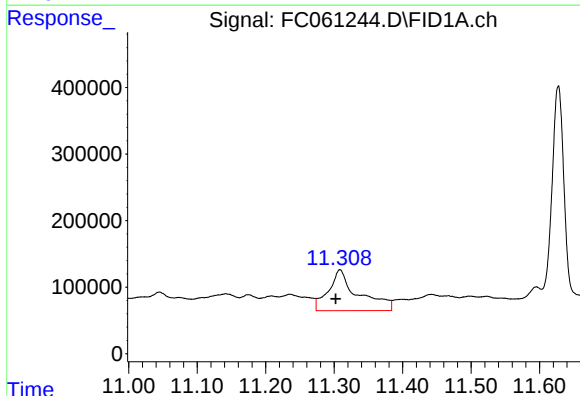
#6 n-Tetradecane (C14)

R.T.: 8.253 min
Delta R.T.: -0.009 min
Response: 703564
Conc: 4.50 ug/ml



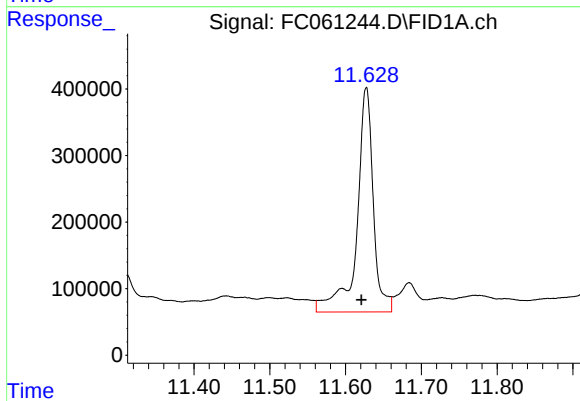
#7 n-Hexadecane (C16)

R.T.: 9.844 min
Delta R.T.: -0.017 min
Response: 572545
Conc: 3.66 ug/ml



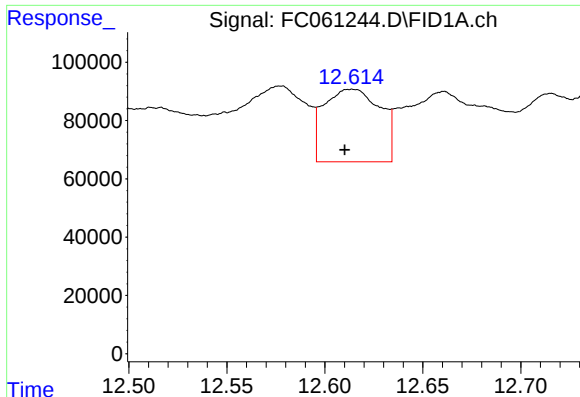
#8 n-Octadecane (C18)

R.T.: 11.309 min
Delta R.T.: 0.006 min
Response: 1849031
Conc: 11.72 ug/ml



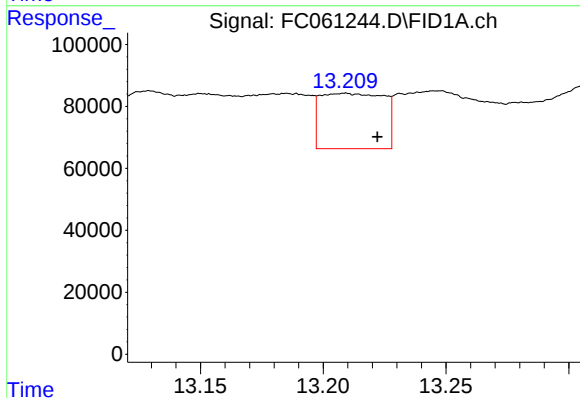
#9 ortho-Terphenyl (SURR)

R.T.: 11.627 min
Delta R.T.: 0.007 min
Response: 5086532
Conc: 28.73 ug/ml



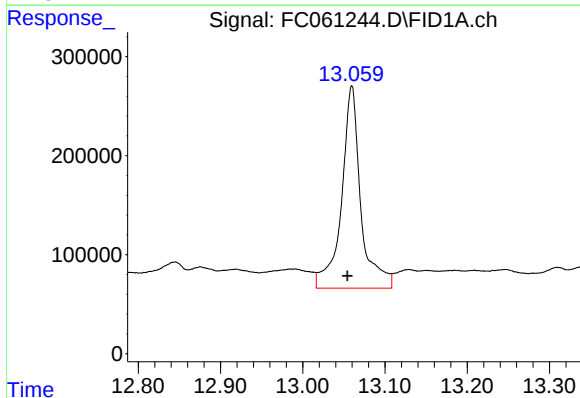
#10 n-Eicosane (C20)

R.T.: 12.614 min
Delta R.T.: 0.004 min
Response: 498212
Conc: 3.20 ug/ml



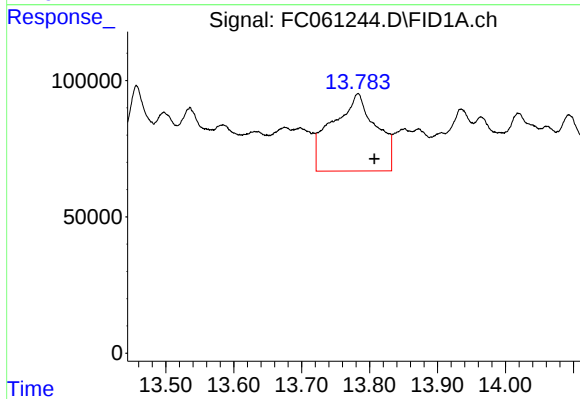
#11 n-Heneicosane (C21)

R.T.: 13.208 min
Delta R.T.: -0.014 min
Response: 321106
Conc: 2.05 ug/ml



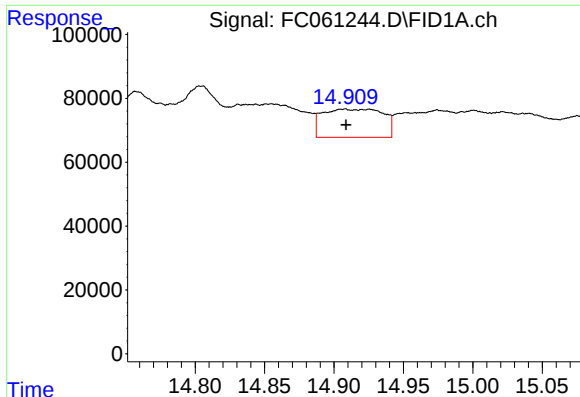
#12 1-chlorooctadecane (SURR)

R.T.: 13.059 min
Delta R.T.: 0.005 min
Response: 3329199
Conc: 23.77 ug/ml



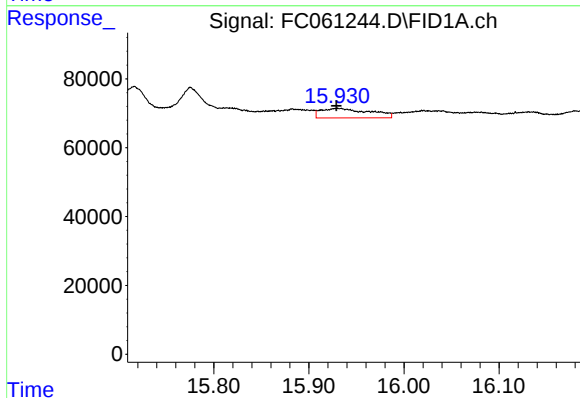
#13 n-Docosane (C22)

R.T.: 13.783 min
Delta R.T.: -0.024 min
Response: 1264511
Conc: 8.15 ug/ml



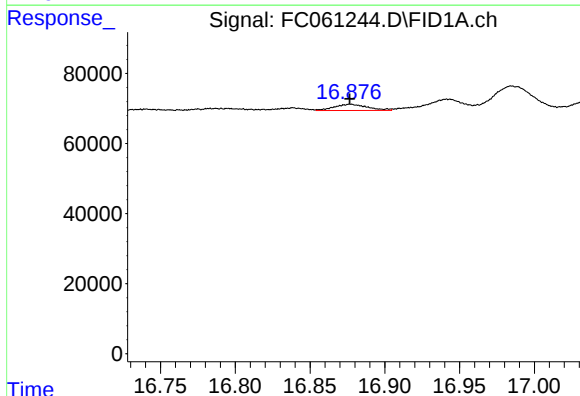
#14 n-Tetracosane (C24)

R.T.: 14.907 min
Delta R.T.: -0.002 min
Response: 267851
Conc: 1.73 ug/ml



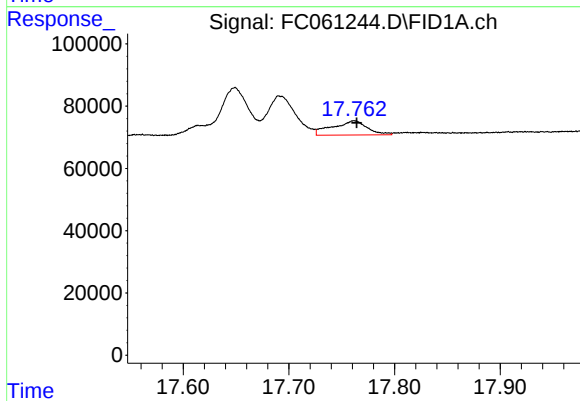
#15 n-Hexacosane (C26)

R.T.: 15.931 min
Delta R.T.: 0.002 min
Response: 98024
Conc: 0.65 ug/ml



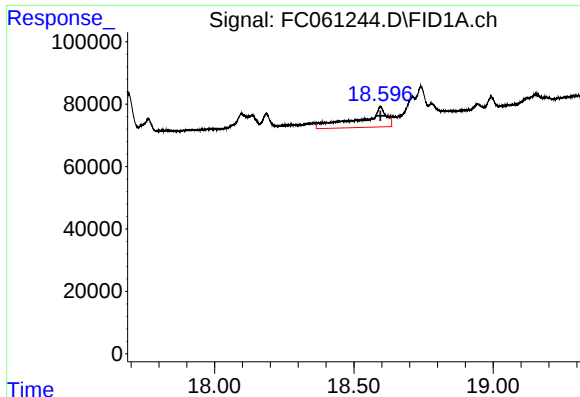
#16 n-Octacosane (C28)

R.T.: 16.877 min
Delta R.T.: 0.000 min
Response: 26993
Conc: 0.18 ug/ml



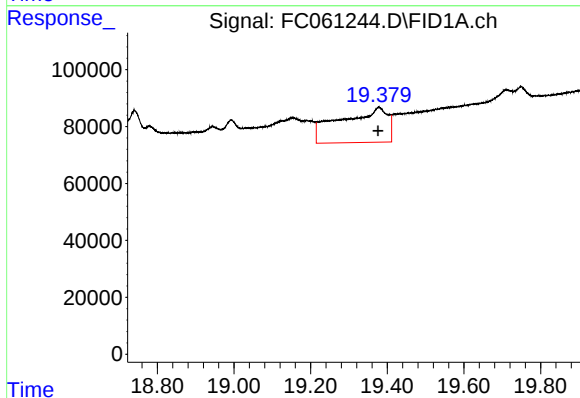
#17 n-Tricontane (C30)

R.T.: 17.762 min
Delta R.T.: -0.002 min
Response: 103616
Conc: 0.75 ug/ml



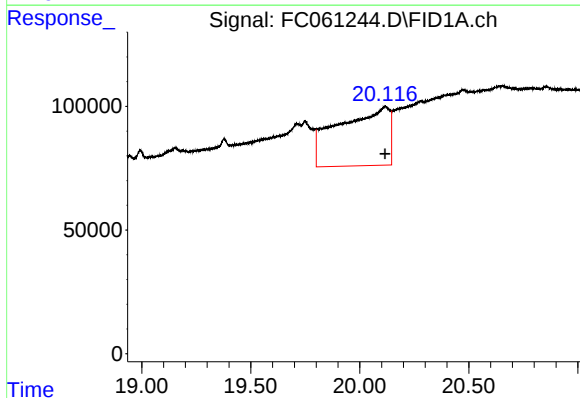
#18 n-Dotriacontane (C32)

R.T.: 18.595 min
Delta R.T.: 0.000 min
Response: 426244
Conc: 3.88 ug/ml



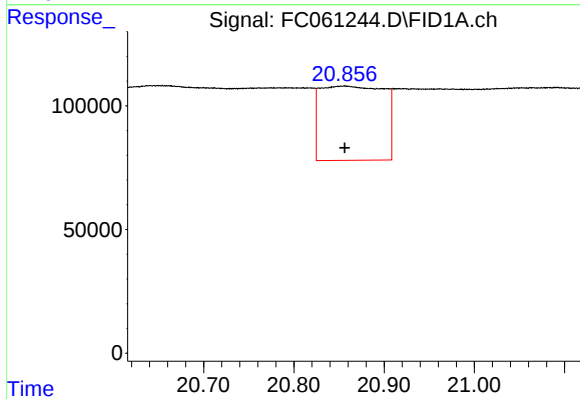
#19 n-Tetratriacontane (C34)

R.T.: 19.378 min
Delta R.T.: 0.002 min
Response: 1049052
Conc: 13.59 ug/ml



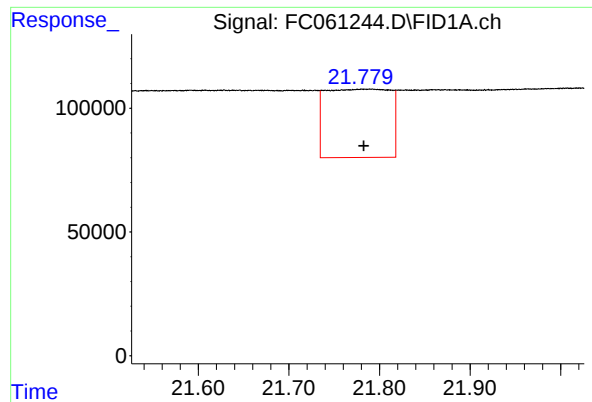
#20 n-Hexatriacontane (C36)

R.T.: 20.117 min
Delta R.T.: 0.001 min
Response: 3848825
Conc: 68.17 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.856 min
Delta R.T.: 0.000 min
Response: 1473381
Conc: 31.76 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.786 min
Delta R.T.: 0.003 min
Response: 1364240
Conc: 32.53 ug/ml