

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071322AL\
 Data File : FC060713.D
 Signal(s) : FID1A.ch
 Acq On : 14 Jul 2022 02:51
 Operator : YP/AJ
 Sample : N3688-04
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 14 03:18:59 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 062422.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 25 04:15:44 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)	10.664	929337391	5071.222 ug/ml
Spiked Amount 50.000		Recovery	= 10142.44%
12) S 1-chlorooctadecane (S...	12.027	509001863	3453.320 ug/ml
Spiked Amount 50.000		Recovery	= 6906.64%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.160	834965	4.994 ug/ml
4) T n-Dodecane (C12)	5.573	2494532	15.435 ug/ml
5) T A~2-methylnaphthalene...	6.182	18548364	109.115 ug/ml
6) T n-Tetradecane (C14)	7.334	51234952	310.139 ug/ml
7) T n-Hexadecane (C16)	8.915	127256845	752.989 ug/ml
10) T n-Eicosane (C20)	11.581	139068569	814.843 ug/ml
11) T n-Heneicosane (C21)	12.224f	372603775	2185.356 ug/ml
13) T n-Docosane (C22)	12.724	280558716	1645.878 ug/ml
14) T n-Tetracosane (C24)	13.814	87031457	518.352 ug/ml
15) T n-Hexacosane (C26)	14.806	10195869	62.046 ug/ml
16) T n-Octacosane (C28)	15.773	10114644	63.743 ug/ml
17) T n-Tricontane (C30)	16.644	4687780	30.795 ug/ml
18) T n-Dotriacontane (C32)	17.429	1873697	12.890 ug/ml
19) T n-Tetratriacontane (C34)	18.200	919830	7.242 ug/ml
20) T n-Hexatriacontane (C36)	18.900	265532	2.366 ug/ml
21) T n-Octatriacontane (C38)	19.589	640948	5.855 ug/ml
22) T n-Tetracontane (C40)	20.240	114554	1.014 ug/ml

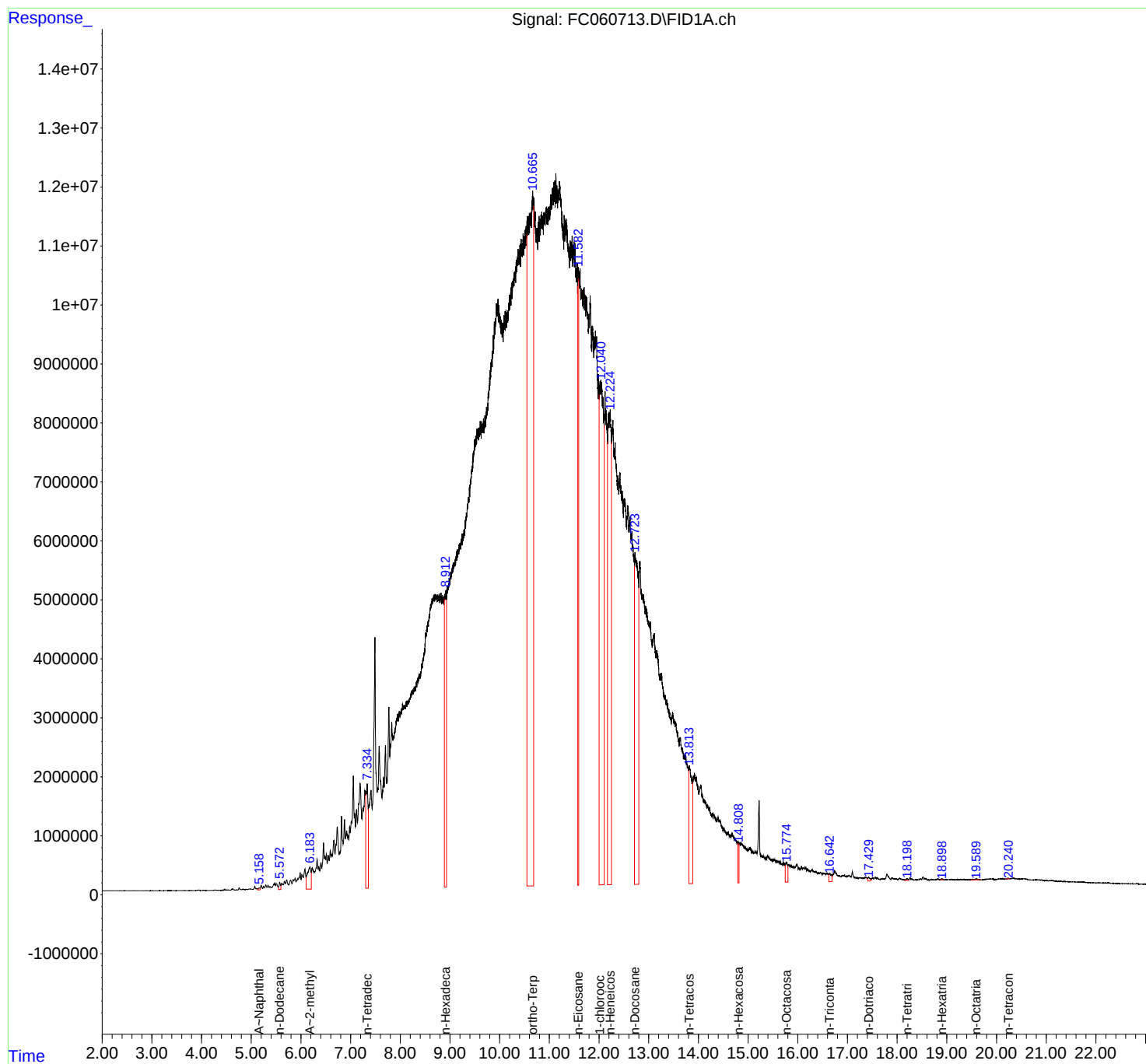
(f)=RT Delta > 1/2 Window

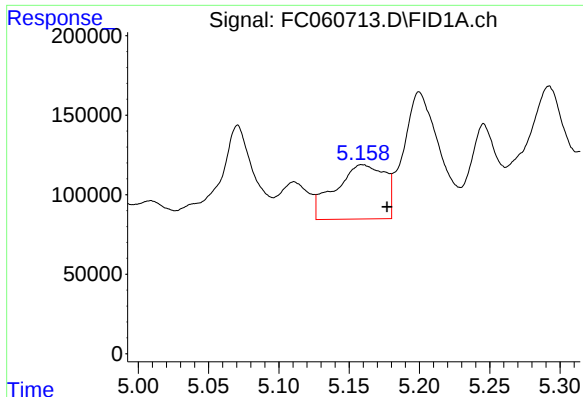
(m)=manual int.

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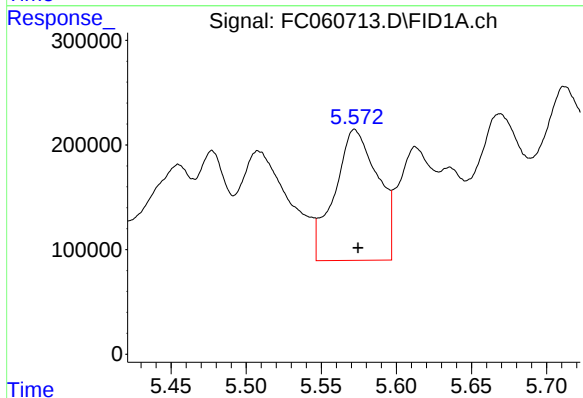
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





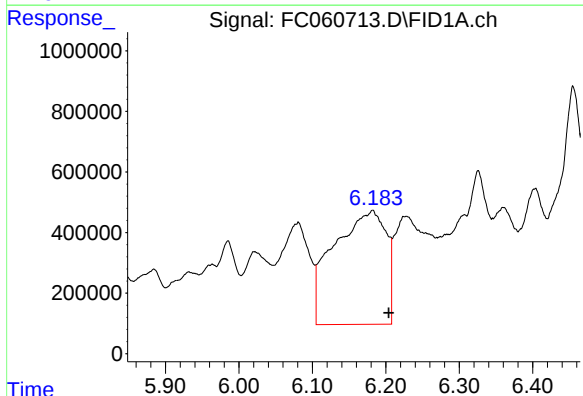
#3 A~Naphthalene (C11.7)

R.T.: 5.160 min
Delta R.T.: -0.017 min
Response: 834965
Conc: 4.99 ug/ml



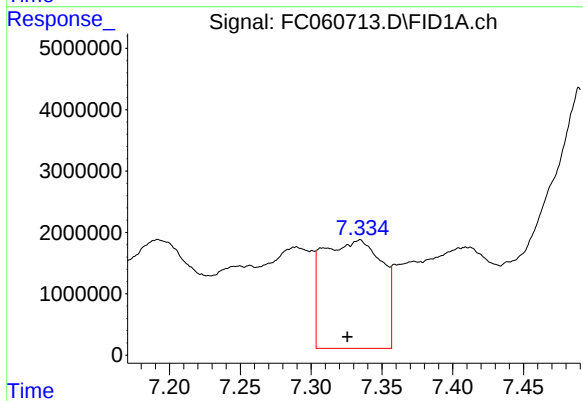
#4 n-Dodecane (C12)

R.T.: 5.573 min
Delta R.T.: -0.002 min
Response: 2494532
Conc: 15.44 ug/ml



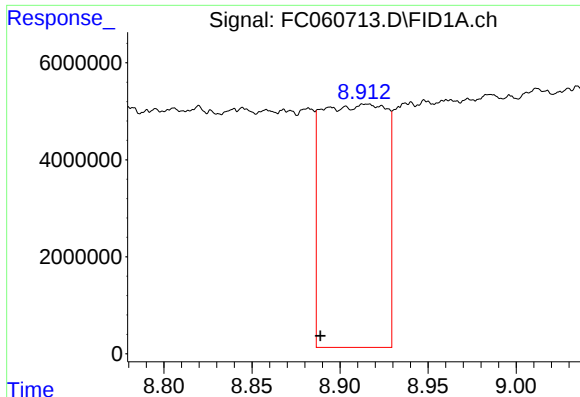
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.182 min
Delta R.T.: -0.022 min
Response: 18548364
Conc: 109.11 ug/ml



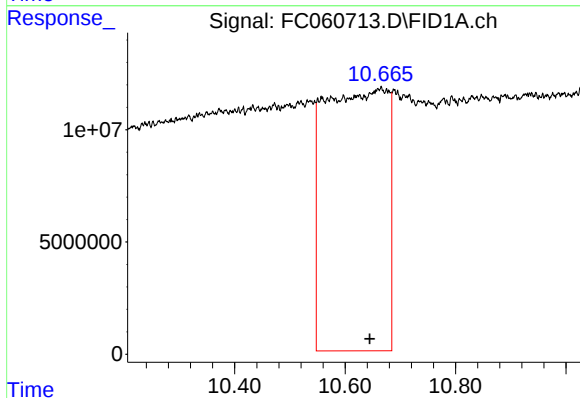
#6 n-Tetradecane (C14)

R.T.: 7.334 min
Delta R.T.: 0.008 min
Response: 51234952
Conc: 310.14 ug/ml



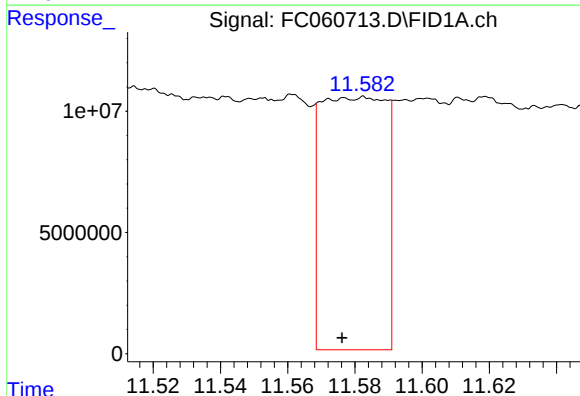
#7 n-Hexadecane (C16)

R.T.: 8.915 min
Delta R.T.: 0.026 min
Response: 127256845
Conc: 752.99 ug/ml



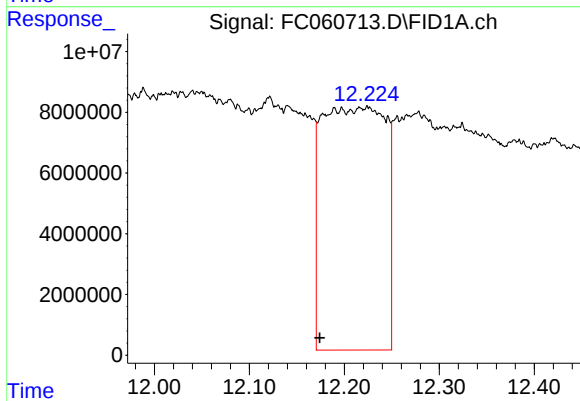
#9 ortho-Terphenyl (SURR)

R.T.: 10.664 min
Delta R.T.: 0.019 min
Response: 929337391
Conc: 5071.22 ug/ml



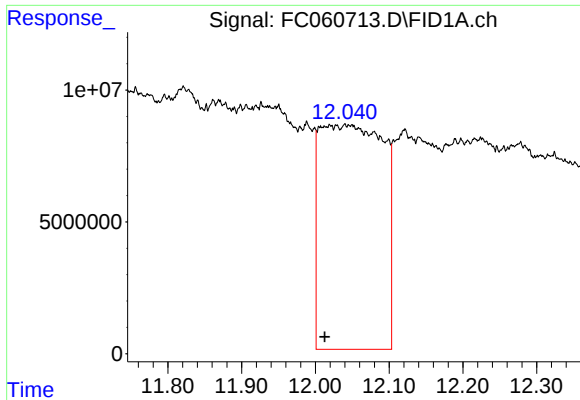
#10 n-Eicosane (C20)

R.T.: 11.581 min
Delta R.T.: 0.005 min
Response: 139068569
Conc: 814.84 ug/ml



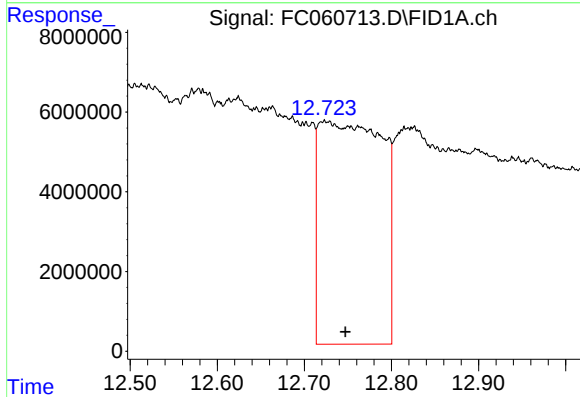
#11 n-Heneicosane (C21)

R.T.: 12.224 min
Delta R.T.: 0.050 min
Response: 372603775
Conc: 2185.36 ug/ml



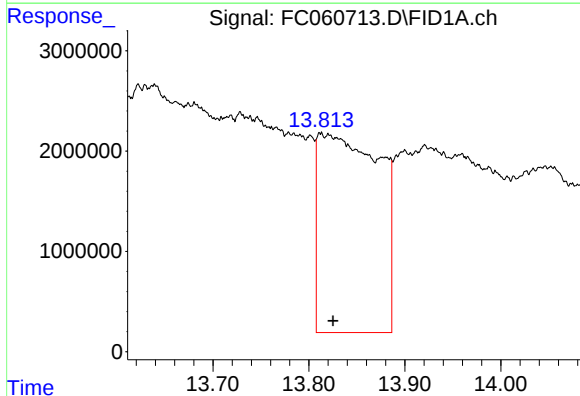
#12 1-chlorooctadecane (SURR)

R.T.: 12.027 min
Delta R.T.: 0.015 min
Response: 509001863
Conc: 3453.32 ug/ml



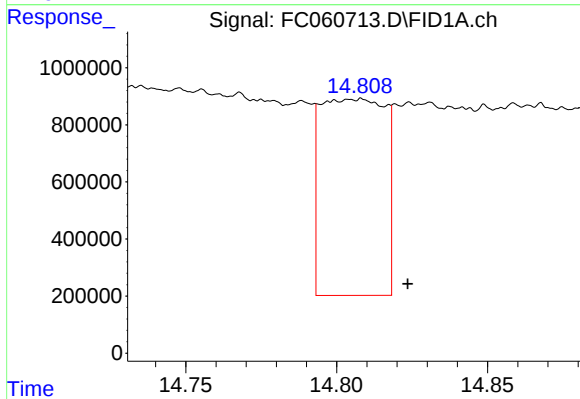
#13 n-Docosane (C22)

R.T.: 12.724 min
Delta R.T.: -0.023 min
Response: 280558716
Conc: 1645.88 ug/ml



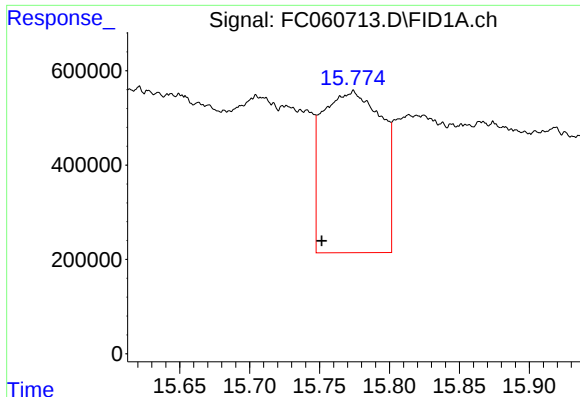
#14 n-Tetracosane (C24)

R.T.: 13.814 min
Delta R.T.: -0.012 min
Response: 87031457
Conc: 518.35 ug/ml



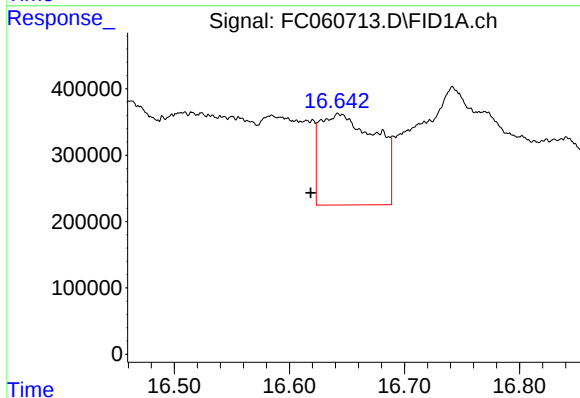
#15 n-Hexacosane (C26)

R.T.: 14.806 min
Delta R.T.: -0.018 min
Response: 10195869
Conc: 62.05 ug/ml



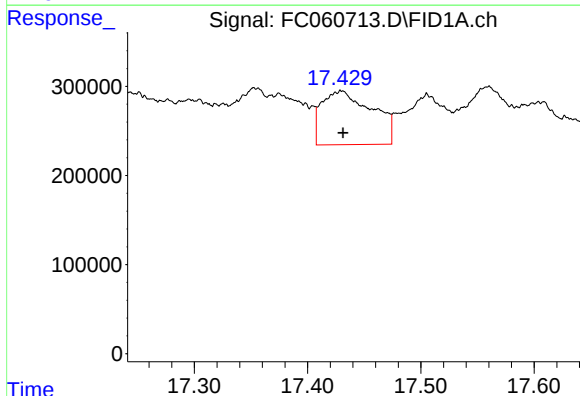
#16 n-Octacosane (C28)

R.T.: 15.773 min
Delta R.T.: 0.022 min
Response: 10114644
Conc: 63.74 ug/ml



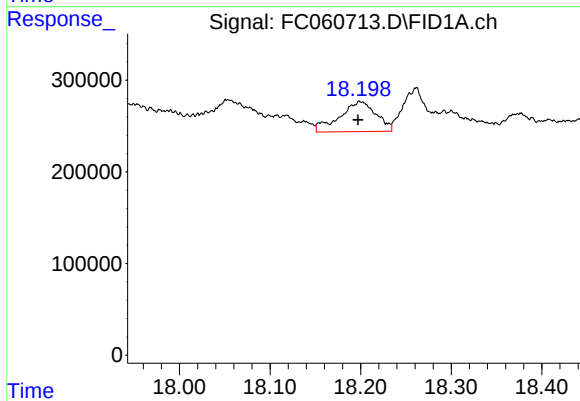
#17 n-Tricontane (C30)

R.T.: 16.644 min
Delta R.T.: 0.025 min
Response: 4687780
Conc: 30.80 ug/ml



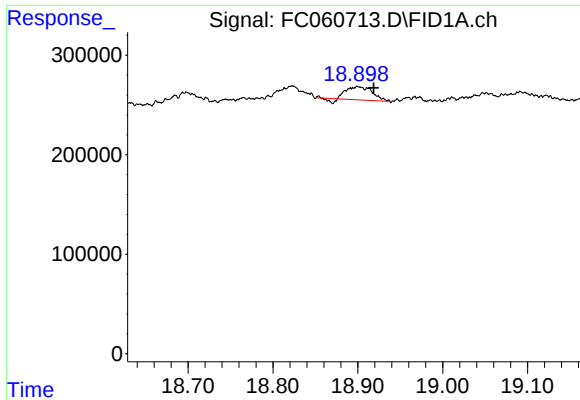
#18 n-Dotriacontane (C32)

R.T.: 17.429 min
Delta R.T.: -0.002 min
Response: 1873697
Conc: 12.89 ug/ml



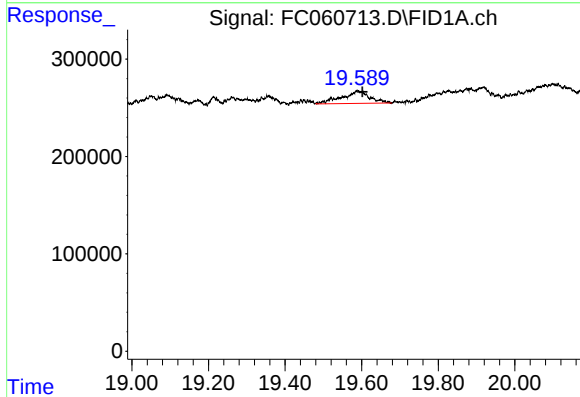
#19 n-Tetratriacontane (C34)

R.T.: 18.200 min
Delta R.T.: 0.003 min
Response: 919830
Conc: 7.24 ug/ml



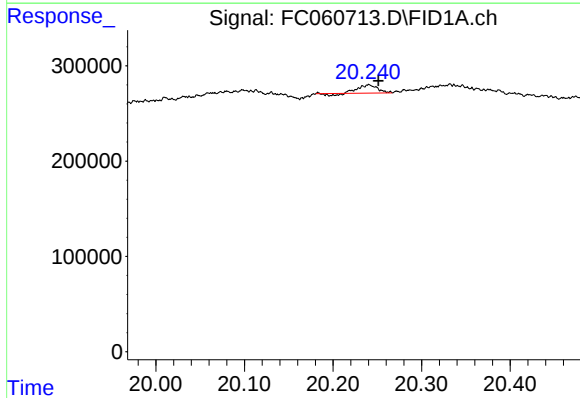
#20 n-Hexatriacontane (C36)

R.T.: 18.900 min
Delta R.T.: -0.018 min
Response: 265532
Conc: 2.37 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.589 min
Delta R.T.: -0.013 min
Response: 640948
Conc: 5.86 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.240 min
Delta R.T.: -0.011 min
Response: 114554
Conc: 1.01 ug/ml