

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030422AL\
 Data File : FC058579.D
 Signal(s) : FID1A.CH
 Acq On : 04 Mar 2022 15:31
 Operator : UA/NP
 Sample : N1774-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 04 22:36:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 022322.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 23 17:15:11 2022
 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)	11.430	57553376	395.141 ug/ml
Spiked Amount 50.000		Recovery =	790.28%
Target Compounds			
2) T n-Decane (C10)	4.306	222972	1.874 ug/ml
3) T A~Naphthalene (C11.7)	5.871	278362	2.145 ug/ml
4) T n-Dodecane (C12)	6.299	893782	7.265 ug/ml
5) T A~2-methylnaphthalene...	6.912	963222	7.388 ug/ml
6) T n-Tetradecane (C14)	8.082	1846555	14.736 ug/ml
7) T n-Hexadecane (C16)	9.678	5755057	44.689 ug/ml
8) T n-Octadecane (C18)	11.082	27244353	207.034 ug/ml
11) T n-Heneicosane (C21)	12.985	100477994	760.282 ug/ml
13) T n-Docosane (C22)	13.548	234286749	1797.088 ug/ml
14) T n-Tetracosane (C24)	14.708	141647178	1096.901 ug/ml
15) T n-Hexacosane (C26)	15.677	285268096	2306.112 ug/ml
16) T n-Octacosane (C28)	16.629	40546191	340.628 ug/ml
17) T n-Tricontane (C30)	17.500	54847573	487.259 ug/ml
18) T n-Dotriacontane (C32)	18.331	36540641	339.815 ug/ml
20) T n-Hexatriacontane (C36)	19.857	210683	2.335 ug/ml
21) T n-Octatriacontane (C38)	20.629f	7516767	86.377 ug/ml

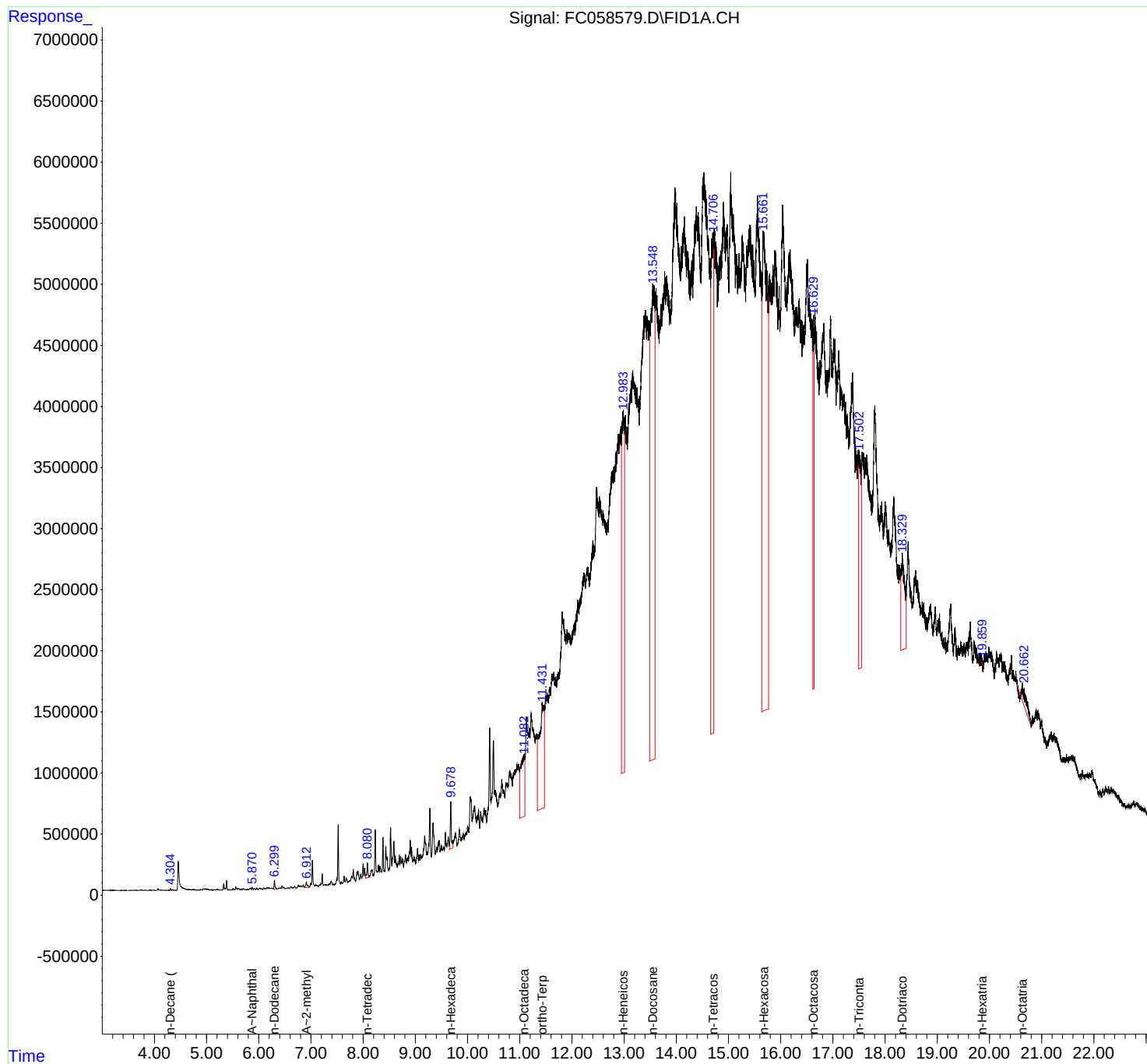
(f)=RT Delta > 1/2 Window

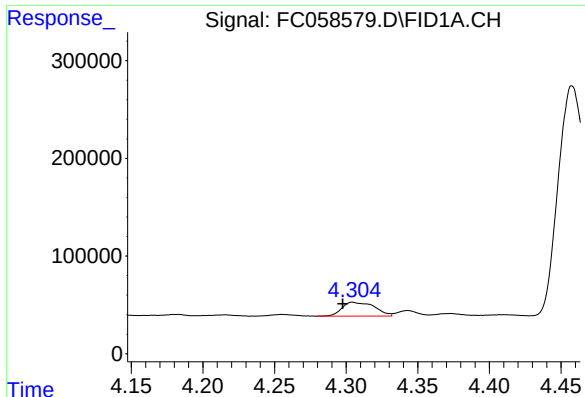
(m)=manual int.

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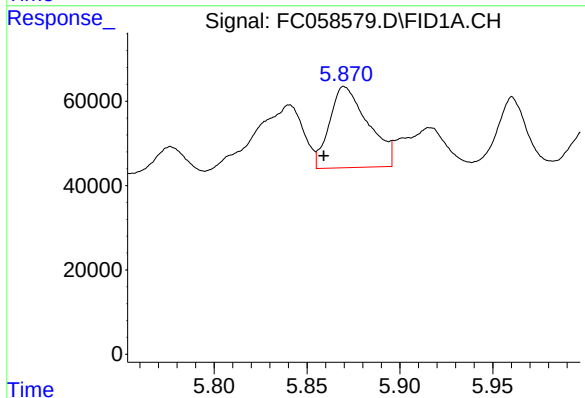
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Signal Info : 20M x 0.18mm x 0.18um





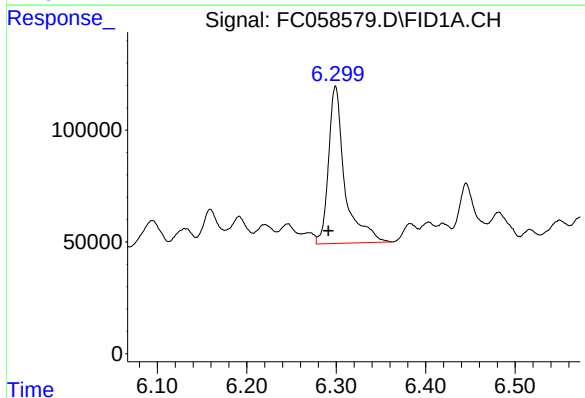
#2 n-Decane (C10)

R.T.: 4.306 min
Delta R.T.: 0.008 min
Response: 222972
Conc: 1.87 ug/ml



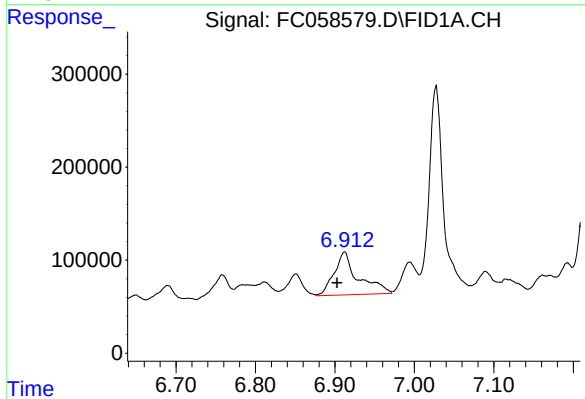
#3 A~Naphthalene (C11.7)

R.T.: 5.871 min
Delta R.T.: 0.012 min
Response: 278362
Conc: 2.14 ug/ml



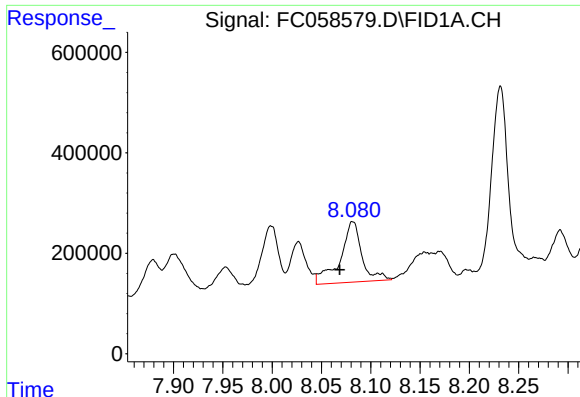
#4 n-Dodecane (C12)

R.T.: 6.299 min
Delta R.T.: 0.008 min
Response: 893782
Conc: 7.27 ug/ml



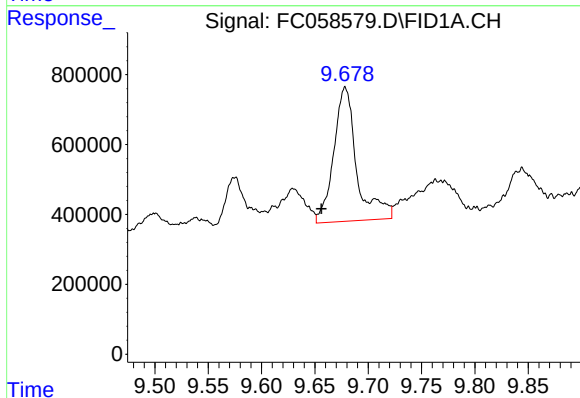
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.912 min
Delta R.T.: 0.009 min
Response: 963222
Conc: 7.39 ug/ml



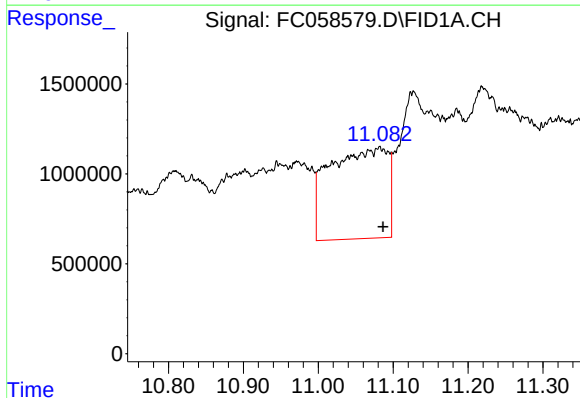
#6 n-Tetradecane (C14)

R.T.: 8.082 min
Delta R.T.: 0.013 min
Response: 1846555
Conc: 14.74 ug/ml



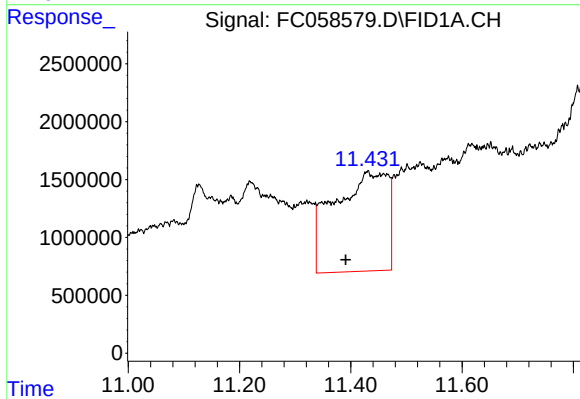
#7 n-Hexadecane (C16)

R.T.: 9.678 min
Delta R.T.: 0.022 min
Response: 5755057
Conc: 44.69 ug/ml



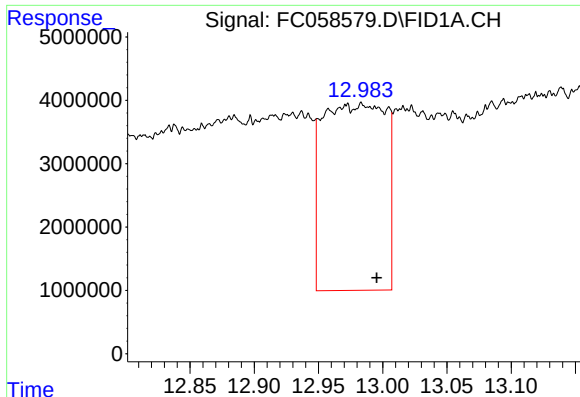
#8 n-Octadecane (C18)

R.T.: 11.082 min
Delta R.T.: -0.005 min
Response: 27244353
Conc: 207.03 ug/ml



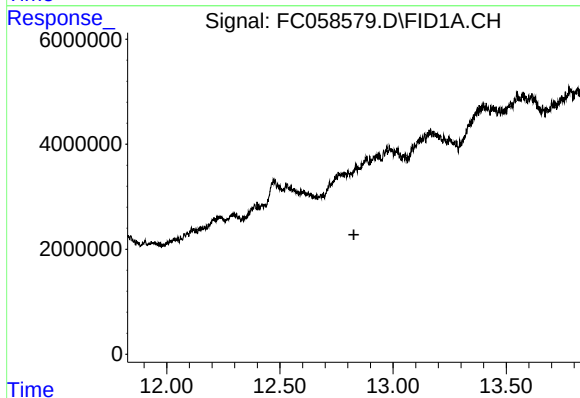
#9 ortho-Terphenyl (SURR)

R.T.: 11.430 min
Delta R.T.: 0.039 min
Response: 57553376
Conc: 395.14 ug/ml



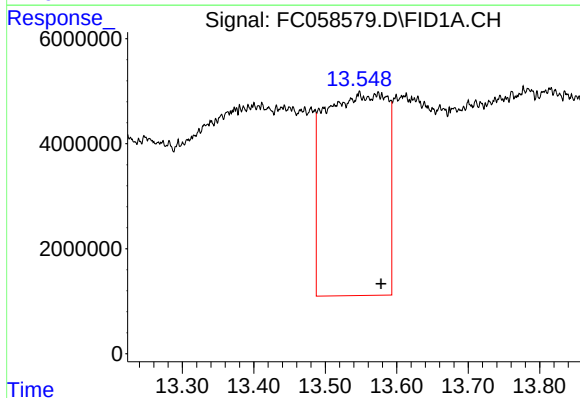
#11 n-Heneicosane (C21)

R.T.: 12.985 min
Delta R.T.: -0.011 min
Response: 100477994
Conc: 760.28 ug/ml



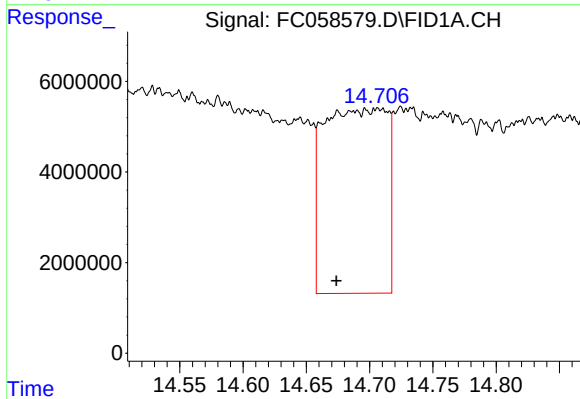
#12 1-chlorooctadecane (SURR)

R.T.: 0.000 min
Exp R.T.: 12.827 min
Response: 0
Conc: N.D.



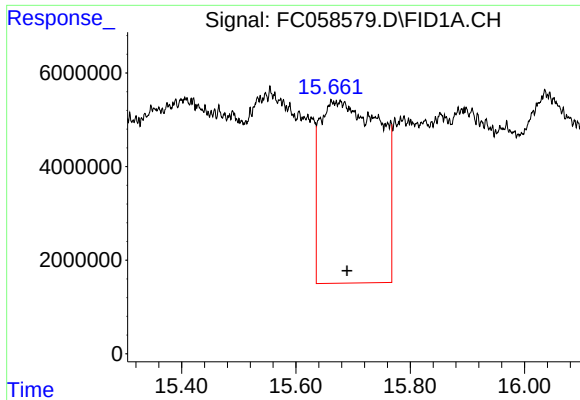
#13 n-Docosane (C22)

R.T.: 13.548 min
Delta R.T.: -0.030 min
Response: 234286749
Conc: 1797.09 ug/ml



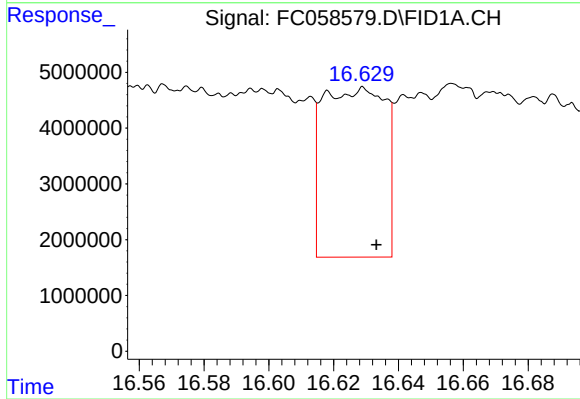
#14 n-Tetracosane (C24)

R.T.: 14.708 min
Delta R.T.: 0.034 min
Response: 141647178
Conc: 1096.90 ug/ml



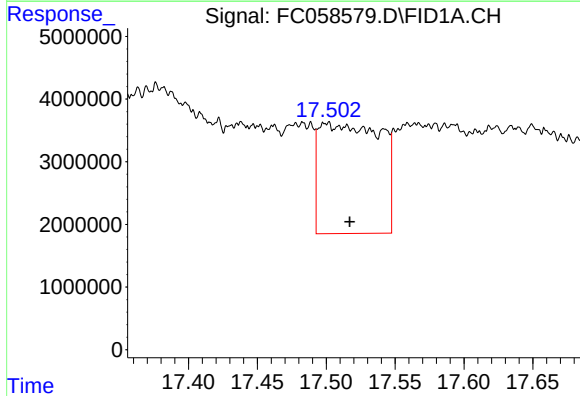
#15 n-Hexacosane (C26)

R.T.: 15.677 min
Delta R.T.: -0.012 min
Response: 285268096
Conc: 2306.11 ug/ml



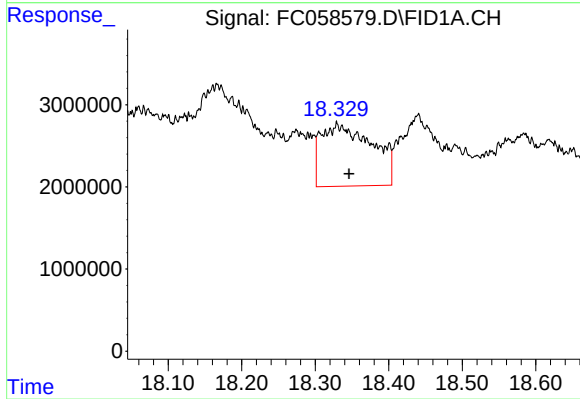
#16 n-Octacosane (C28)

R.T.: 16.629 min
Delta R.T.: -0.004 min
Response: 40546191
Conc: 340.63 ug/ml



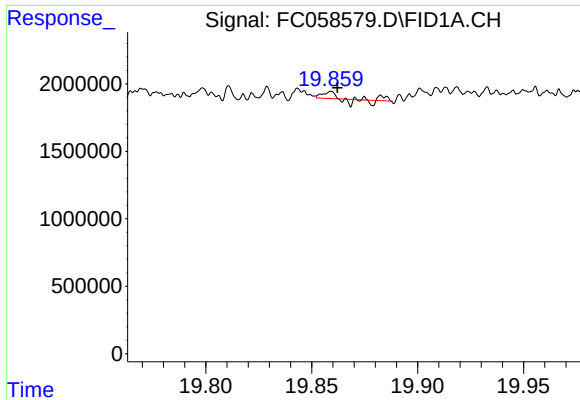
#17 n-Tricontane (C30)

R.T.: 17.500 min
Delta R.T.: -0.017 min
Response: 54847573
Conc: 487.26 ug/ml



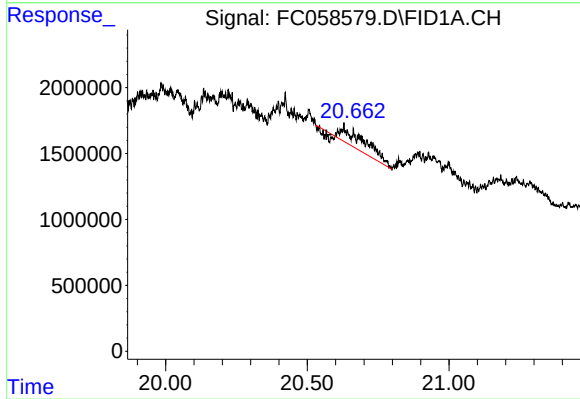
#18 n-Dotriacontane (C32)

R.T.: 18.331 min
Delta R.T.: -0.015 min
Response: 36540641
Conc: 339.81 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.857 min
Delta R.T.: -0.005 min
Response: 210683
Conc: 2.34 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.629 min
Delta R.T.: 0.061 min
Response: 7516767
Conc: 86.38 ug/ml