

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102618AL\
 Data File : FC037147.D
 Signal(s) : FID1A.CH
 Acq On : 27 Oct 2018 3:33
 Operator : AJ\SJ
 Sample : J5204-11
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 27 06:33:50 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 101718.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 19 15:53:26 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)	11.356	1532474	17.271 ug/ml
Spiked Amount 50.000		Recovery =	34.54%
12) S 1-chlorooctadecane (S...	12.791	12918723	203.372 ug/ml
Spiked Amount 50.000		Recovery =	406.74%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.804	243034	2.913 ug/ml
5) T A~2-methylnaphthalene...	6.853	366841	4.430 ug/ml
6) T n-Tetradecane (C14)	8.028	126097	1.745 ug/ml
7) T n-Hexadecane (C16)	9.618	403121	5.525 ug/ml
8) T n-Octadecane (C18)	11.054	248069	3.368 ug/ml
10) T n-Eicosane (C20)	12.354	368974	5.047 ug/ml
11) T n-Heneicosane (C21)	12.964	426475	5.955 ug/ml
13) T n-Docosane (C22)	13.553	801378	11.242 ug/ml
14) T n-Tetracosane (C24)	14.647	199457	2.813 ug/ml
15) T n-Hexacosane (C26)	15.665	367814	5.211 ug/ml
16) T n-Octacosane (C28)	16.648	166472	2.332 ug/ml
17) T n-Tricontane (C30)	17.497	383478	5.050 ug/ml
18) T n-Dotriacontane (C32)	18.326	368129	4.592 ug/ml
19) T n-Tetratriacontane (C34)	19.113	680889	9.504 ug/ml
20) T n-Hexatriacontane (C36)	19.848	1648887	24.086 ug/ml
21) T n-Octatriacontane (C38)	20.549	1245840	18.798 ug/ml
22) T n-Tetracontane (C40)	21.378	223441	3.360 ug/ml

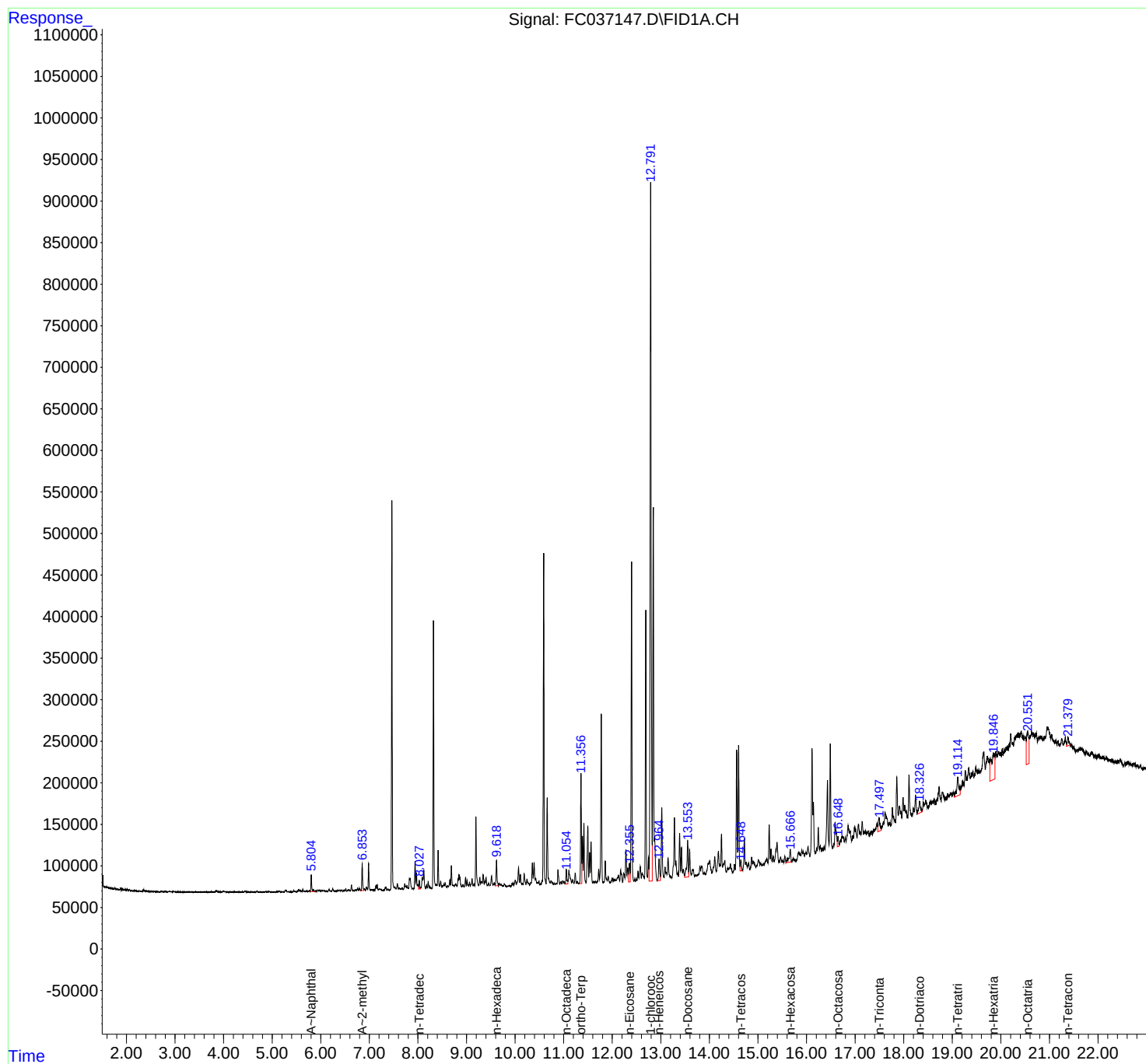
(f)=RT Delta > 1/2 Window

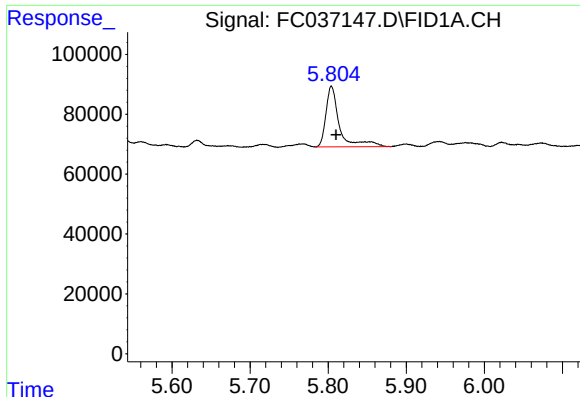
(m)=manual int.

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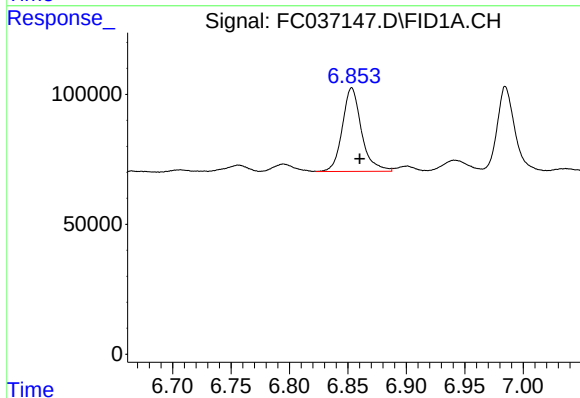
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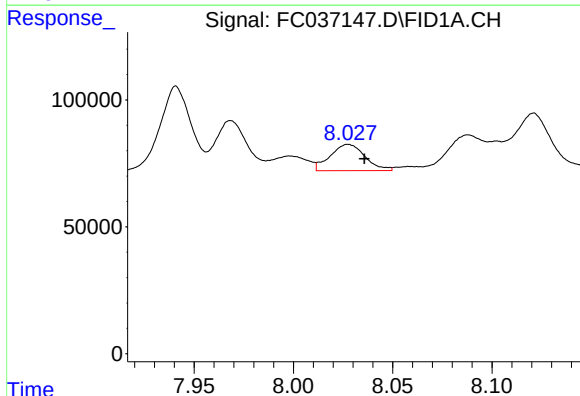
#3 A~Naphthalene (C11.7)

R.T.: 5.804 min
Delta R.T.: -0.006 min
Response: 243034
Conc: 2.91 ug/ml



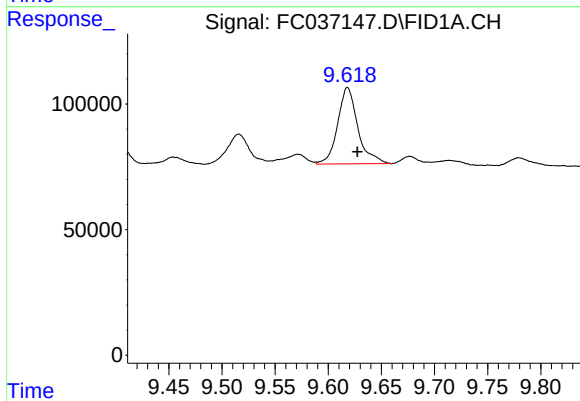
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.853 min
Delta R.T.: -0.007 min
Response: 366841
Conc: 4.43 ug/ml



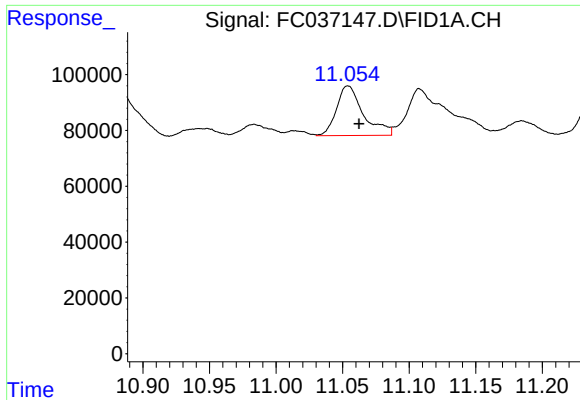
#6 n-Tetradecane (C14)

R.T.: 8.028 min
Delta R.T.: -0.008 min
Response: 126097
Conc: 1.74 ug/ml



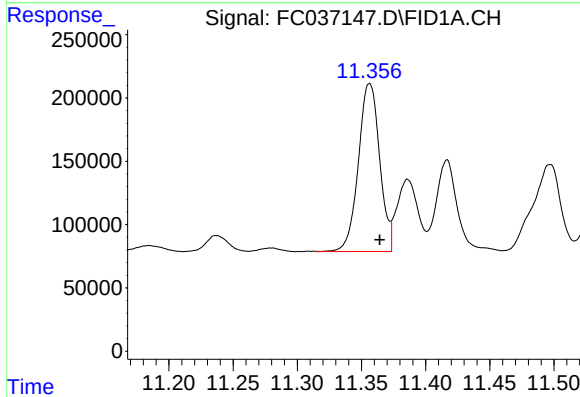
#7 n-Hexadecane (C16)

R.T.: 9.618 min
Delta R.T.: -0.009 min
Response: 403121
Conc: 5.53 ug/ml



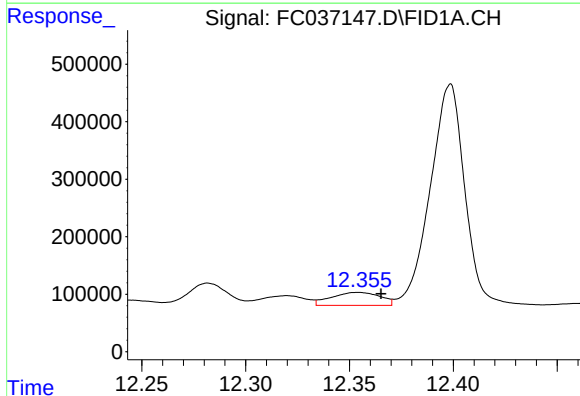
#8 n-Octadecane (C18)

R.T.: 11.054 min
Delta R.T.: -0.008 min
Response: 248069
Conc: 3.37 ug/ml



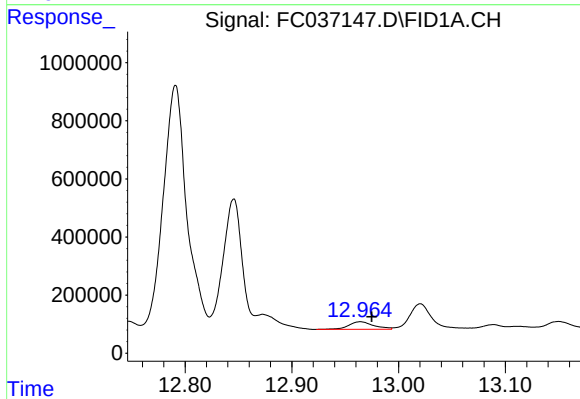
#9 ortho-Terphenyl (SURR)

R.T.: 11.356 min
Delta R.T.: -0.008 min
Response: 1532474
Conc: 17.27 ug/ml



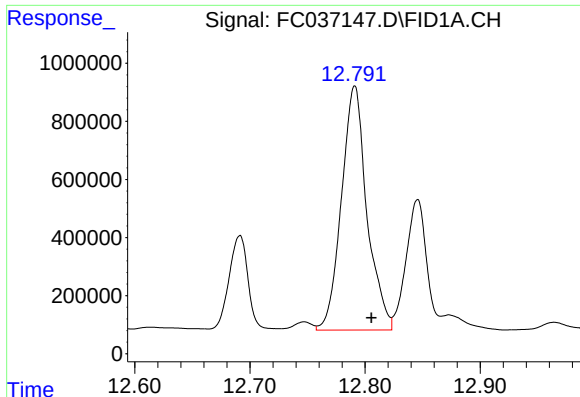
#10 n-Eicosane (C20)

R.T.: 12.354 min
Delta R.T.: -0.011 min
Response: 368974
Conc: 5.05 ug/ml



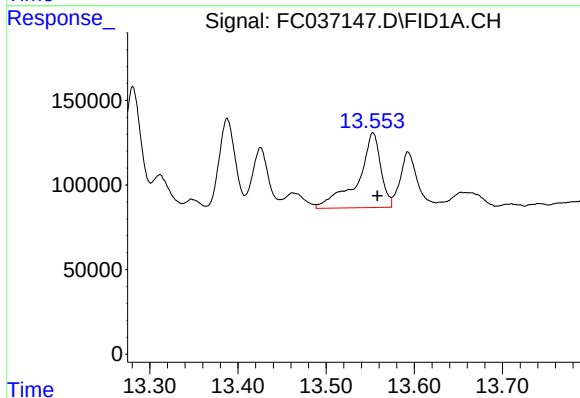
#11 n-Heneicosane (C21)

R.T.: 12.964 min
Delta R.T.: -0.011 min
Response: 426475
Conc: 5.96 ug/ml



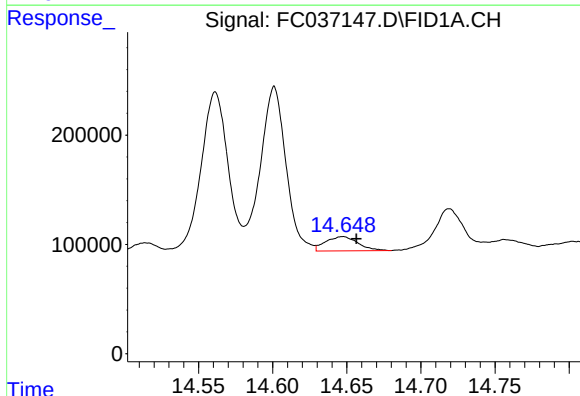
#12 1-chlorooctadecane (SURR)

R.T.: 12.791 min
Delta R.T.: -0.015 min
Response: 12918723
Conc: 203.37 ug/ml



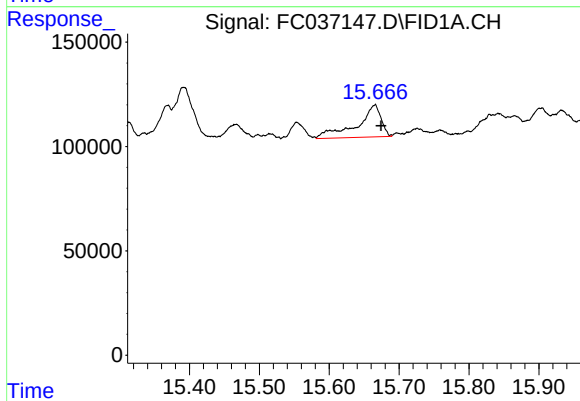
#13 n-Docosane (C22)

R.T.: 13.553 min
Delta R.T.: -0.005 min
Response: 801378
Conc: 11.24 ug/ml



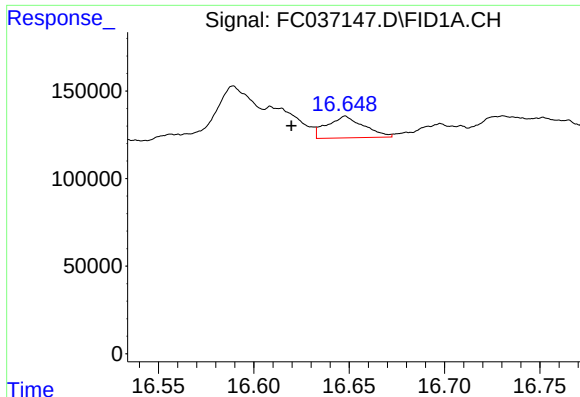
#14 n-Tetracosane (C24)

R.T.: 14.647 min
Delta R.T.: -0.009 min
Response: 199457
Conc: 2.81 ug/ml



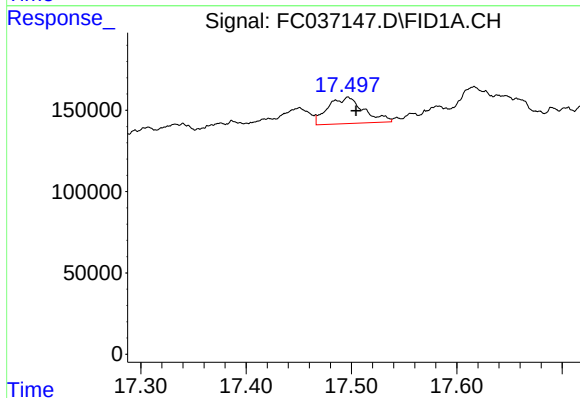
#15 n-Hexacosane (C26)

R.T.: 15.665 min
Delta R.T.: -0.009 min
Response: 367814
Conc: 5.21 ug/ml



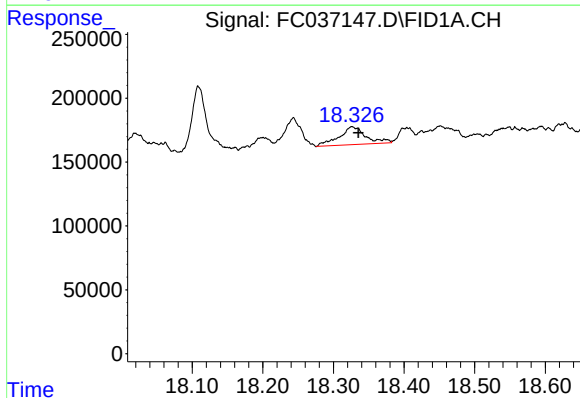
#16 n-Octacosane (C28)

R.T.: 16.648 min
Delta R.T.: 0.028 min
Response: 166472
Conc: 2.33 ug/ml



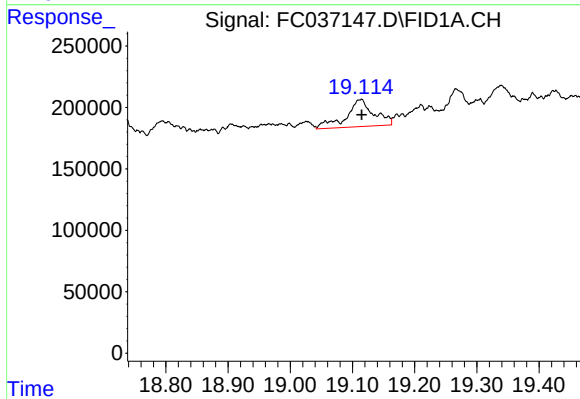
#17 n-Tricontane (C30)

R.T.: 17.497 min
Delta R.T.: -0.007 min
Response: 383478
Conc: 5.05 ug/ml



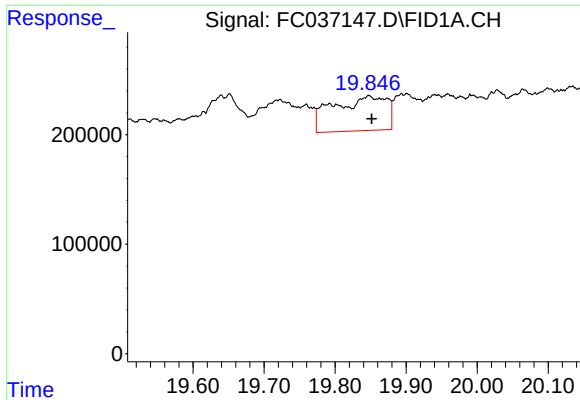
#18 n-Dotriacontane (C32)

R.T.: 18.326 min
Delta R.T.: -0.009 min
Response: 368129
Conc: 4.59 ug/ml



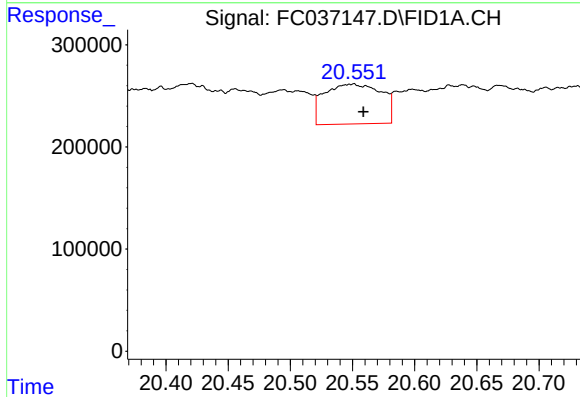
#19 n-Tetratriacontane (C34)

R.T.: 19.113 min
Delta R.T.: -0.002 min
Response: 680889
Conc: 9.50 ug/ml



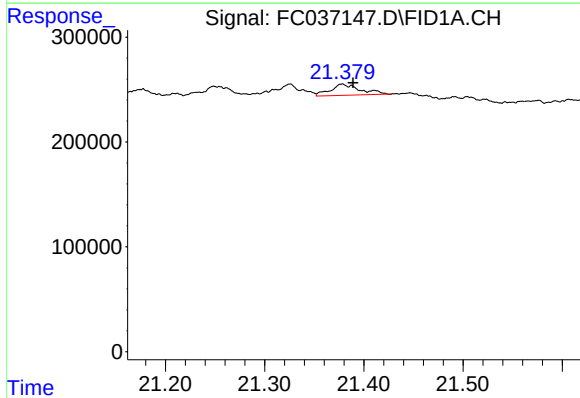
#20 n-Hexatriacontane (C36)

R.T.: 19.848 min
Delta R.T.: -0.004 min
Response: 1648887
Conc: 24.09 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.549 min
Delta R.T.: -0.010 min
Response: 1245840
Conc: 18.80 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.378 min
Delta R.T.: -0.011 min
Response: 223441
Conc: 3.36 ug/ml