

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012022AL\
 Data File : FD040707.D
 Signal(s) : FID2B.CH
 Acq On : 21 Jan 2022 3:45
 Operator : AJ\MA
 Sample : N1195-02
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 21 05:47:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 010422.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 07:08:39 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)	10.612	5254958	34.081 ug/ml
Spiked Amount 50.000		Recovery =	68.16%
12) S 1-chlorooctadecane (S...	12.051	4018503	34.140 ug/ml
Spiked Amount 50.000		Recovery =	68.28%
Target Compounds			
4) T n-Dodecane (C12)	5.518	47085	0.368 ug/ml
5) T A~2-methylnaphthalene...	6.123	62064	0.440 ug/ml
6) T n-Tetradecane (C14)	7.293	89730	0.693 ug/ml
7) T n-Hexadecane (C16)	8.879	66324	0.509 ug/ml
8) T n-Octadecane (C18)	10.309	55488	0.410 ug/ml
10) T n-Eicosane (C20)	11.637	148334	1.091 ug/ml
11) T n-Heneicosane (C21)	12.219	74675	0.539 ug/ml
13) T n-Docosane (C22)	12.799	124752	0.905 ug/ml
14) T n-Tetracosane (C24)	13.896	75614	0.541 ug/ml
15) T n-Hexacosane (C26)	14.911	139103	1.009 ug/ml
16) T n-Octacosane (C28)	15.899	112629	0.830 ug/ml
17) T n-Tricontane (C30)	16.743	383482	2.942 ug/ml
18) T n-Dotriacontane (C32)	17.604	22700	0.190 ug/ml
19) T n-Tetratriacontane (C34)	18.348	438517	4.165 ug/ml
20) T n-Hexatriacontane (C36)	19.082	274973	2.714 ug/ml
21) T n-Octatriacontane (C38)	19.791	243945	2.730 ug/ml
22) T n-Tetracontane (C40)	20.588	163019	1.907 ug/ml

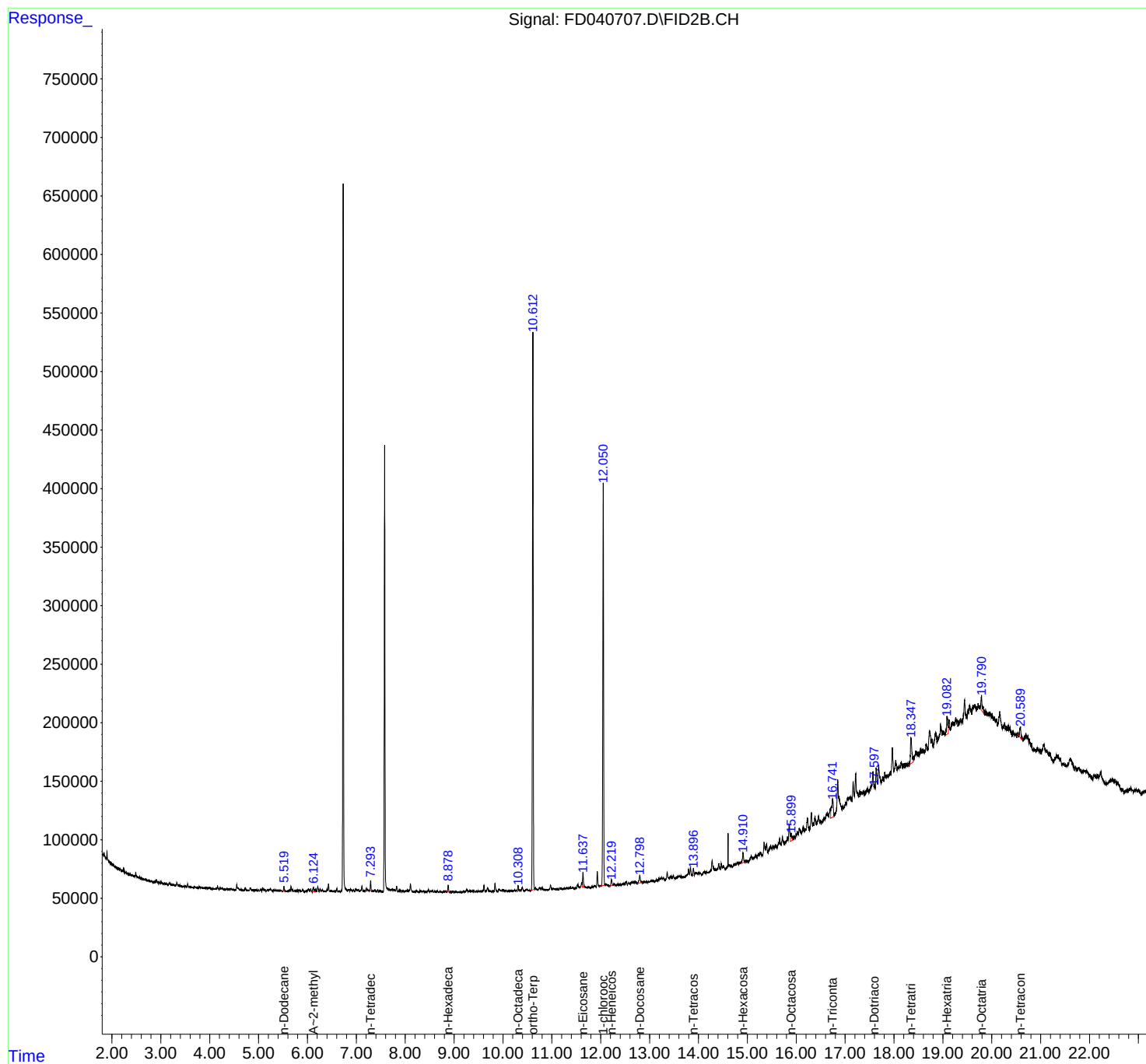
(f)=RT Delta > 1/2 Window

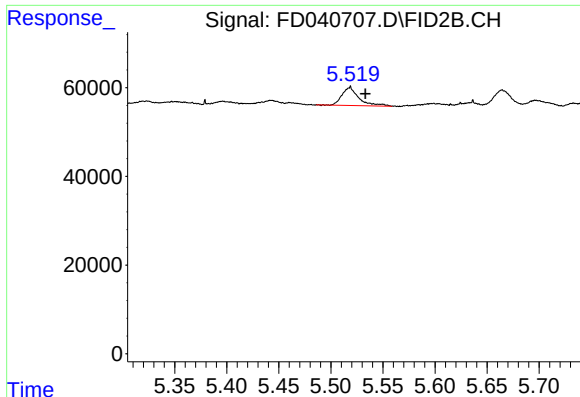
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012022AL\
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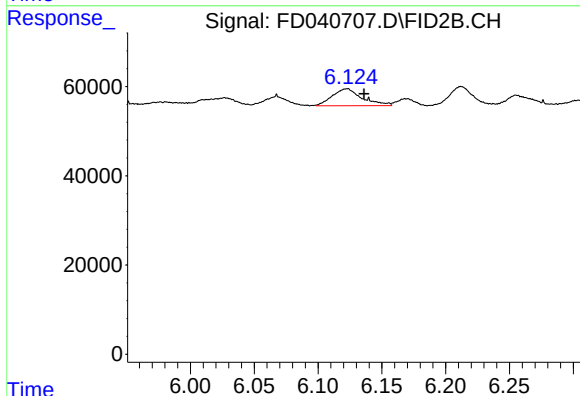
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





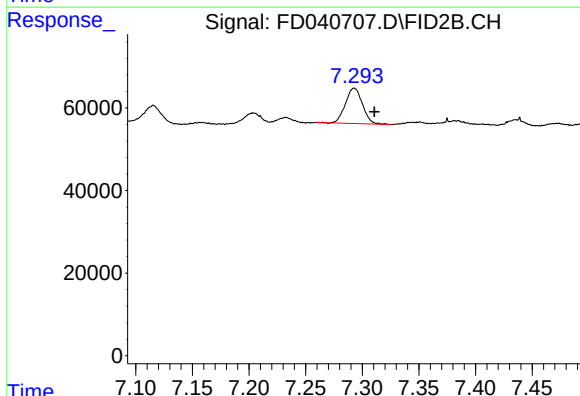
#4 n-Dodecane (C12)

R.T.: 5.518 min
Delta R.T.: -0.015 min
Response: 47085
Conc: 0.37 ug/ml



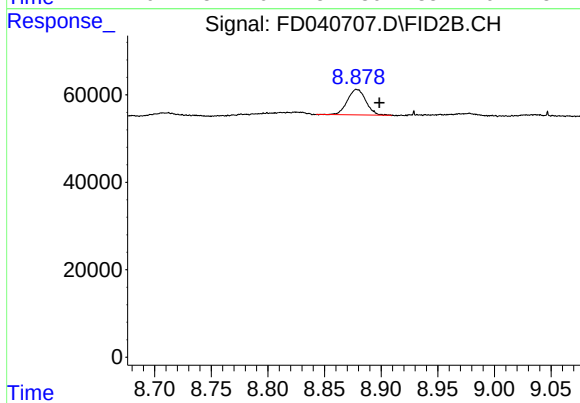
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.123 min
Delta R.T.: -0.013 min
Response: 62064
Conc: 0.44 ug/ml



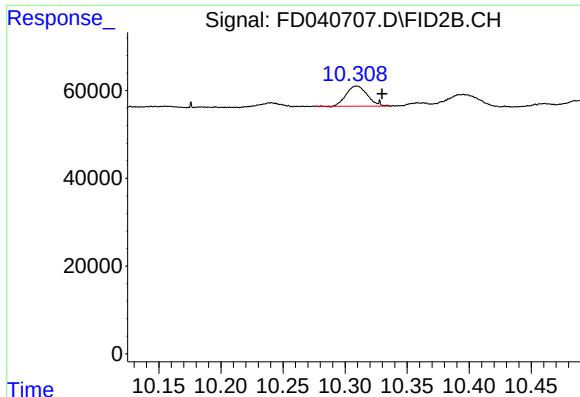
#6 n-Tetradecane (C14)

R.T.: 7.293 min
Delta R.T.: -0.018 min
Response: 89730
Conc: 0.69 ug/ml



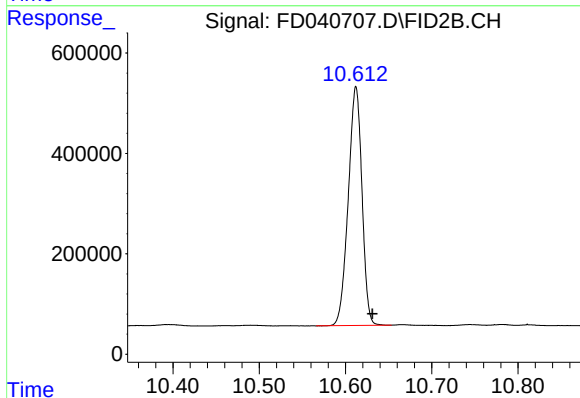
#7 n-Hexadecane (C16)

R.T.: 8.879 min
Delta R.T.: -0.020 min
Response: 66324
Conc: 0.51 ug/ml



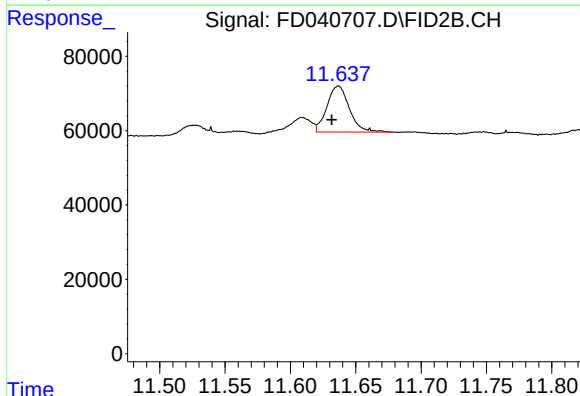
#8 n-Octadecane (C18)

R.T.: 10.309 min
Delta R.T.: -0.020 min
Response: 55488
Conc: 0.41 ug/ml



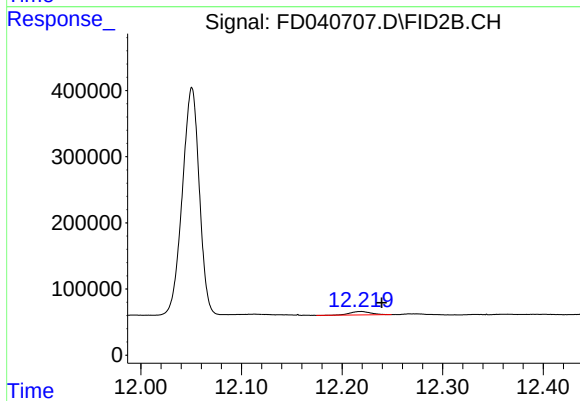
#9 ortho-Terphenyl (SURR)

R.T.: 10.612 min
Delta R.T.: -0.019 min
Response: 5254958
Conc: 34.08 ug/ml



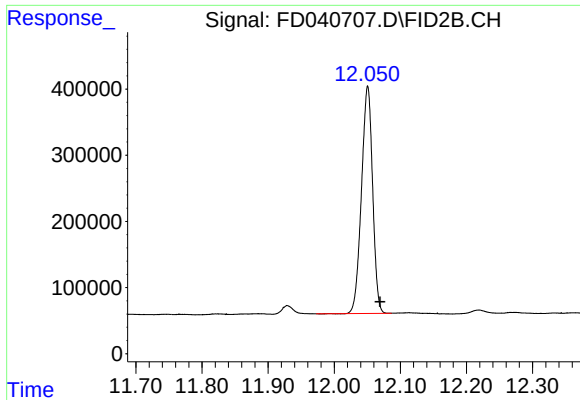
#10 n-Eicosane (C20)

R.T.: 11.637 min
Delta R.T.: 0.005 min
Response: 148334
Conc: 1.09 ug/ml



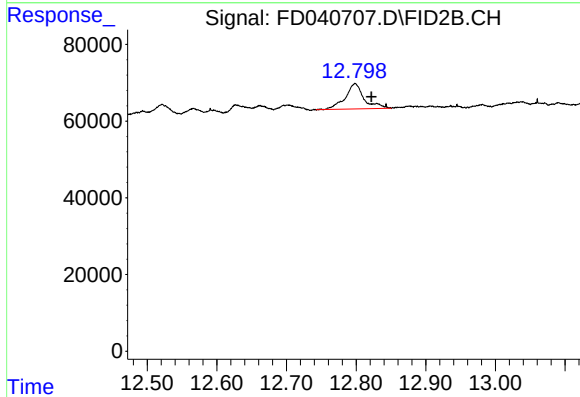
#11 n-Heneicosane (C21)

R.T.: 12.219 min
Delta R.T.: -0.021 min
Response: 74675
Conc: 0.54 ug/ml



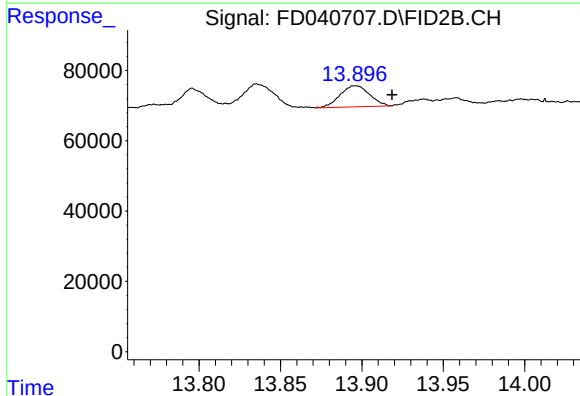
#12 1-chlorooctadecane (SURR)

R.T.: 12.051 min
Delta R.T.: -0.019 min
Response: 4018503
Conc: 34.14 ug/ml



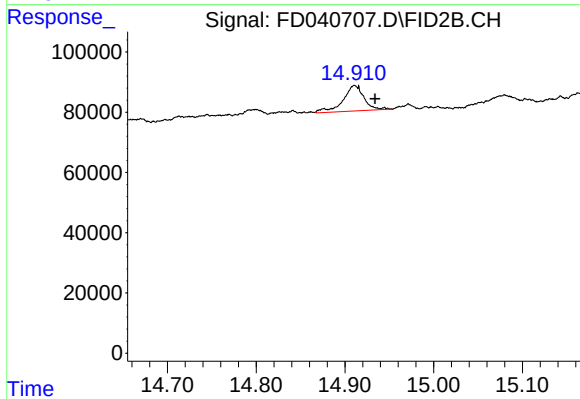
#13 n-Docosane (C22)

R.T.: 12.799 min
Delta R.T.: -0.023 min
Response: 124752
Conc: 0.90 ug/ml



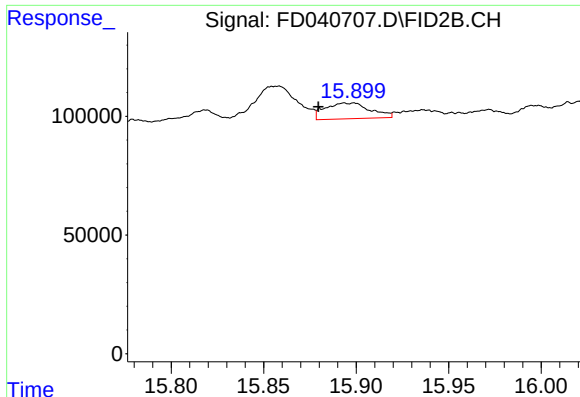
#14 n-Tetracosane (C24)

R.T.: 13.896 min
Delta R.T.: -0.023 min
Response: 75614
Conc: 0.54 ug/ml



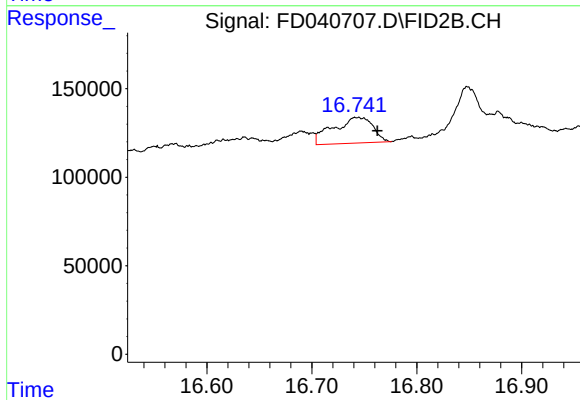
#15 n-Hexacosane (C26)

R.T.: 14.911 min
Delta R.T.: -0.023 min
Response: 139103
Conc: 1.01 ug/ml



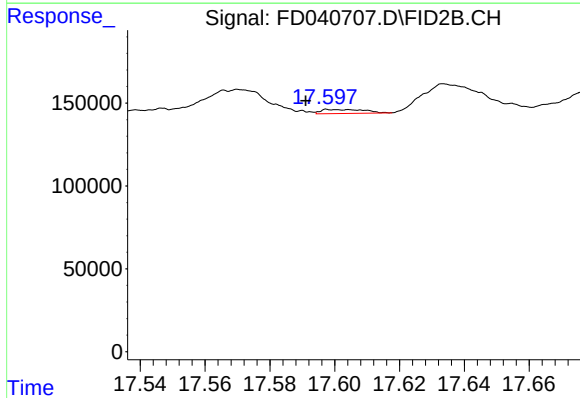
#16 n-Octacosane (C28)

R.T.: 15.899 min
Delta R.T.: 0.019 min
Response: 112629
Conc: 0.83 ug/ml



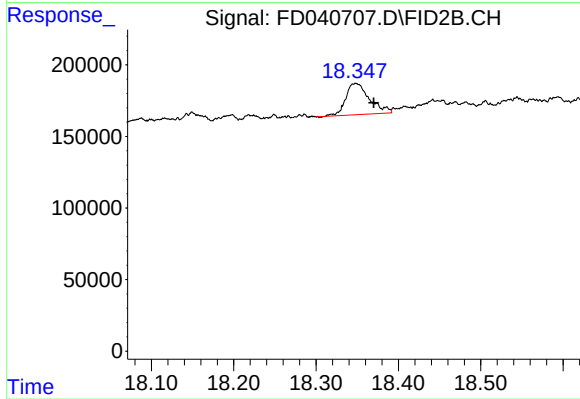
#17 n-Tricontane (C30)

R.T.: 16.743 min
Delta R.T.: -0.019 min
Response: 383482
Conc: 2.94 ug/ml



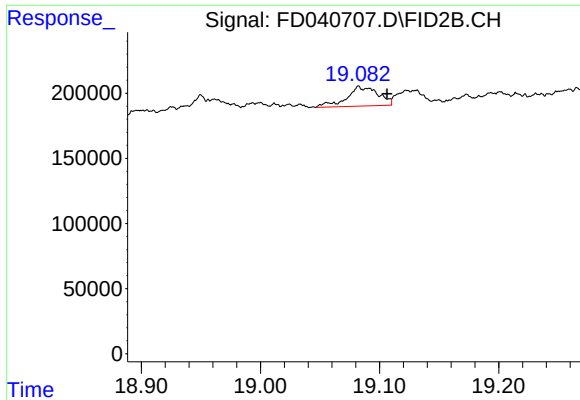
#18 n-Dotriacontane (C32)

R.T.: 17.604 min
Delta R.T.: 0.013 min
Response: 22700
Conc: 0.19 ug/ml



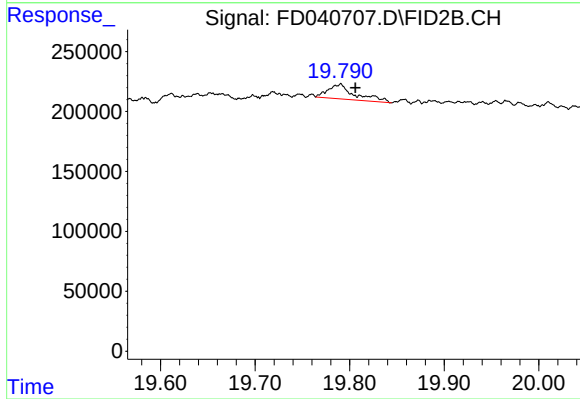
#19 n-Tetratriacontane (C34)

R.T.: 18.348 min
Delta R.T.: -0.022 min
Response: 438517
Conc: 4.16 ug/ml



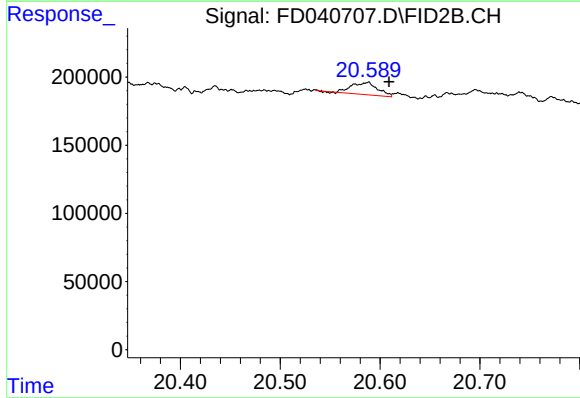
#20 n-Hexatriacontane (C36)

R.T.: 19.082 min
Delta R.T.: -0.024 min
Response: 274973
Conc: 2.71 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.791 min
Delta R.T.: -0.015 min
Response: 243945
Conc: 2.73 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.588 min
Delta R.T.: -0.021 min
Response: 163019
Conc: 1.91 ug/ml