

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012819AL\
 Data File : FC038843.D
 Signal(s) : FID1A.CH
 Acq On : 28 Jan 2019 16:02
 Operator : AJ\SJ
 Sample : K1015-13
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 29 05:56:00 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 010919.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 10 05:47:13 2019
 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)	11.274	106045	0.982 ug/ml
Spiked Amount 50.000		Recovery =	1.96%
12) S 1-chlorooctadecane (S...	12.690	29770241	377.102 ug/ml
Spiked Amount 50.000		Recovery =	754.20%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.723	344031	3.523 ug/ml
4) T n-Dodecane (C12)	6.146	780145	8.706 ug/ml
5) T A~2-methylnaphthalene...	6.800	193430	2.016 ug/ml
6) T n-Tetradecane (C14)	7.925	1428518	15.875 ug/ml
7) T n-Hexadecane (C16)	9.513	1489535	16.439 ug/ml
8) T n-Octadecane (C18)	10.946	1087423	11.918 ug/ml
10) T n-Eicosane (C20)	12.279	2047346	22.394 ug/ml
13) T n-Docosane (C22)	13.485	313258	3.510 ug/ml
14) T n-Tetracosane (C24)	14.533	642811	7.280 ug/ml
15) T n-Hexacosane (C26)	15.548	607102	6.978 ug/ml
16) T n-Octacosane (C28)	16.493	887871	10.222 ug/ml
17) T n-Tricontane (C30)	17.379	481123	5.570 ug/ml
18) T n-Dotriacontane (C32)	18.268	276733	3.401 ug/ml
19) T n-Tetratriacontane (C34)	18.988	504719	7.449 ug/ml
20) T n-Hexatriacontane (C36)	19.728	430564	7.203 ug/ml
21) T n-Octatriacontane (C38)	20.428	405619	6.372 ug/ml

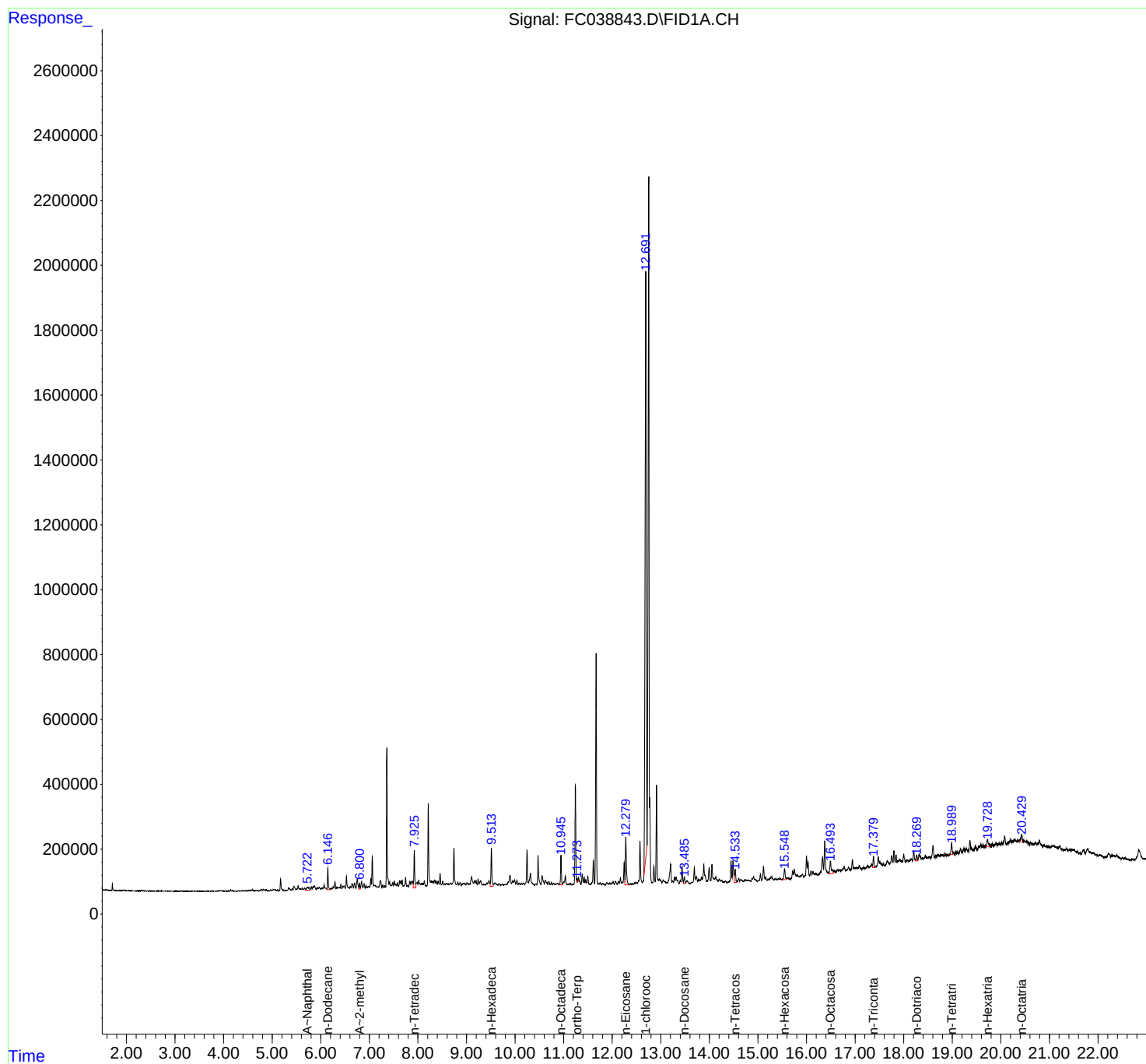
(f)=RT Delta > 1/2 Window

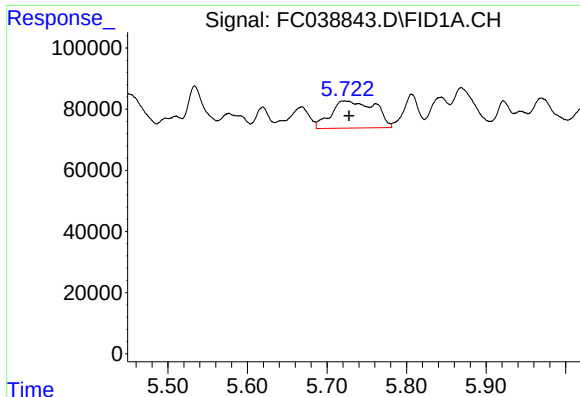
(m)=manual int.

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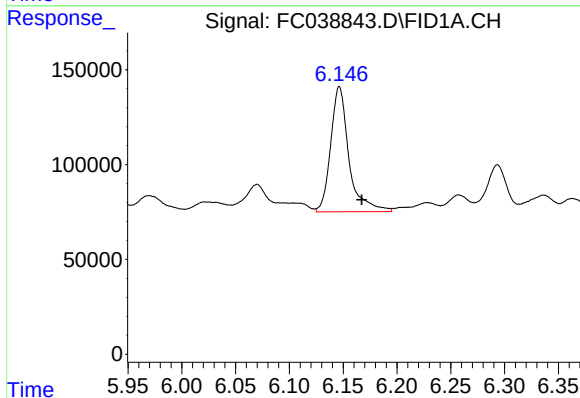
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





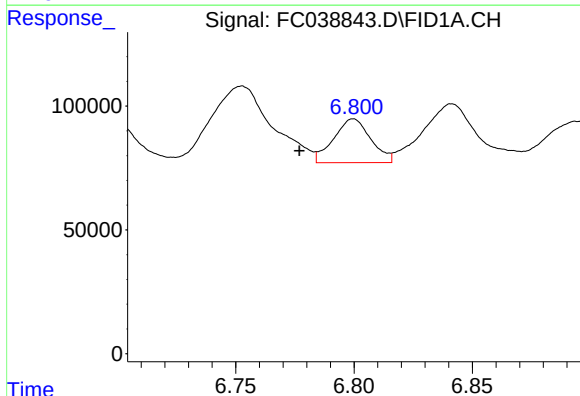
#3 A~Naphthalene (C11.7)

R.T.: 5.723 min
Delta R.T.: -0.005 min
Response: 344031
Conc: 3.52 ug/ml



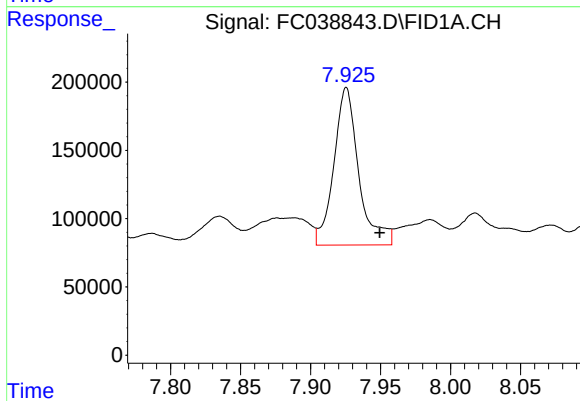
#4 n-Dodecane (C12)

R.T.: 6.146 min
Delta R.T.: -0.021 min
Response: 780145
Conc: 8.71 ug/ml



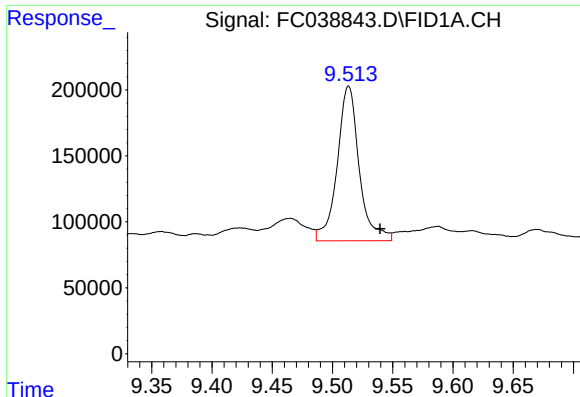
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.800 min
Delta R.T.: 0.023 min
Response: 193430
Conc: 2.02 ug/ml



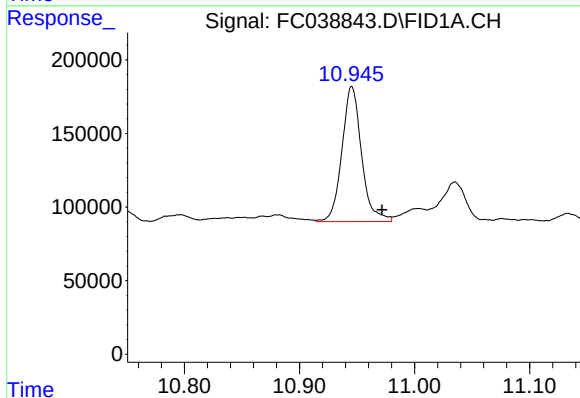
#6 n-Tetradecane (C14)

R.T.: 7.925 min
Delta R.T.: -0.024 min
Response: 1428518
Conc: 15.87 ug/ml



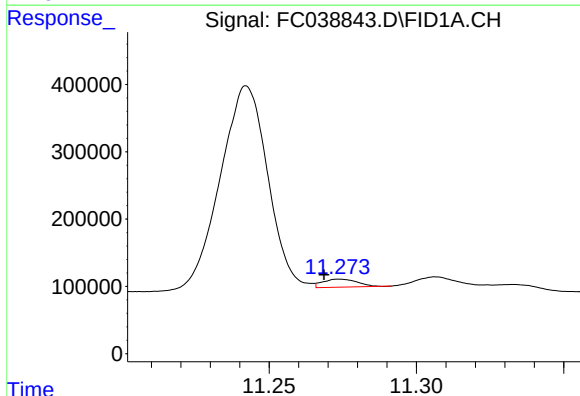
#7 n-Hexadecane (C16)

R.T.: 9.513 min
Delta R.T.: -0.026 min
Response: 1489535
Conc: 16.44 ug/ml



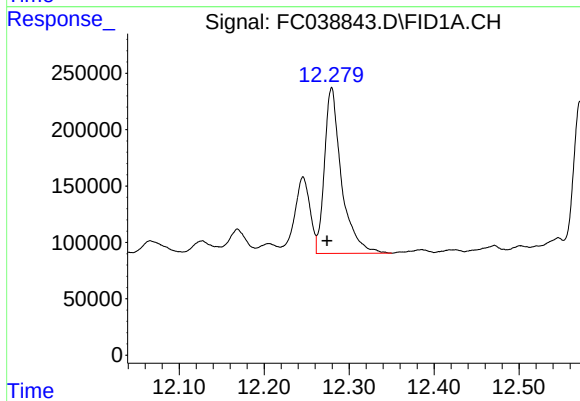
#8 n-Octadecane (C18)

R.T.: 10.946 min
Delta R.T.: -0.026 min
Response: 1087423
Conc: 11.92 ug/ml



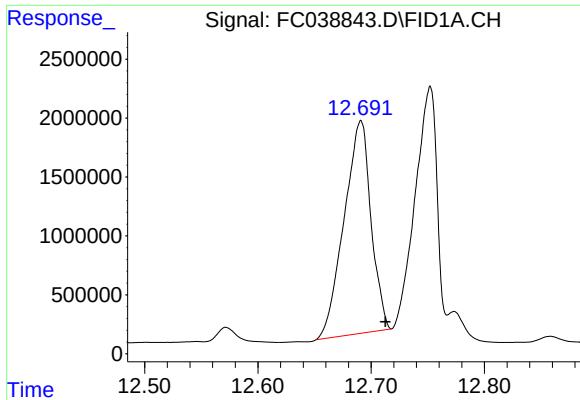
#9 ortho-Terphenyl (SURR)

R.T.: 11.274 min
Delta R.T.: 0.006 min
Response: 106045
Conc: 0.98 ug/ml



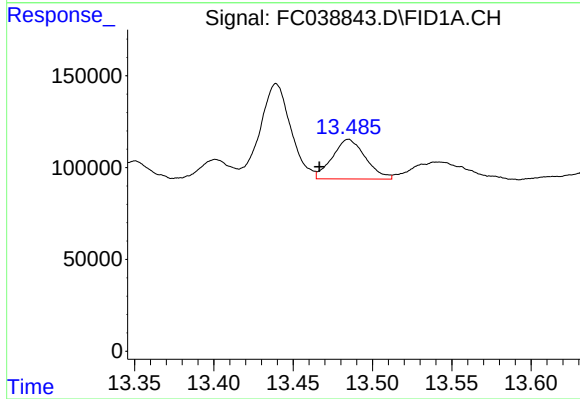
#10 n-Eicosane (C20)

R.T.: 12.279 min
Delta R.T.: 0.005 min
Response: 2047346
Conc: 22.39 ug/ml



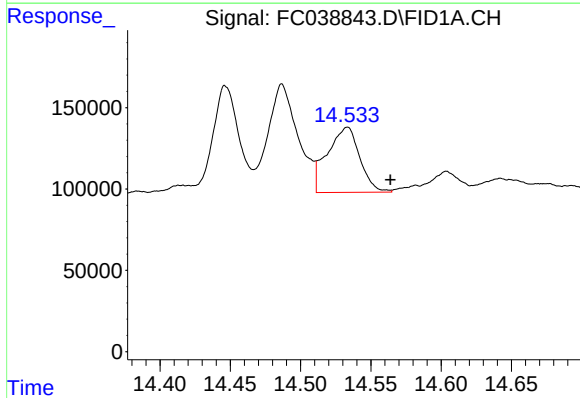
#12 1-chlorooctadecane (SURR)

R.T.: 12.690 min
Delta R.T.: -0.022 min
Response: 29770241
Conc: 377.10 ug/ml



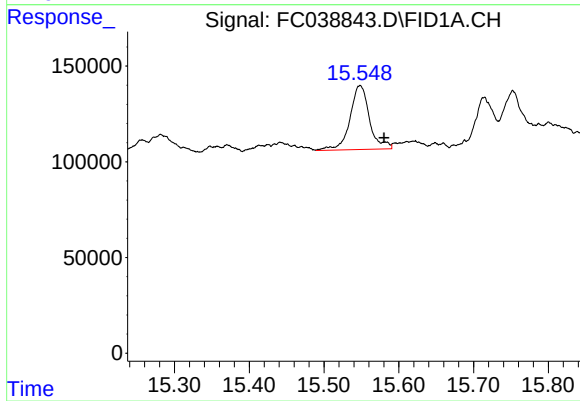
#13 n-Docosane (C22)

R.T.: 13.485 min
Delta R.T.: 0.019 min
Response: 313258
Conc: 3.51 ug/ml



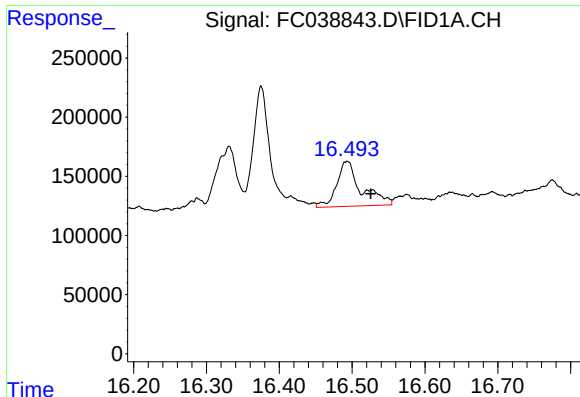
#14 n-Tetracosane (C24)

R.T.: 14.533 min
Delta R.T.: -0.031 min
Response: 642811
Conc: 7.28 ug/ml



#15 n-Hexacosane (C26)

R.T.: 15.548 min
Delta R.T.: -0.032 min
Response: 607102
Conc: 6.98 ug/ml



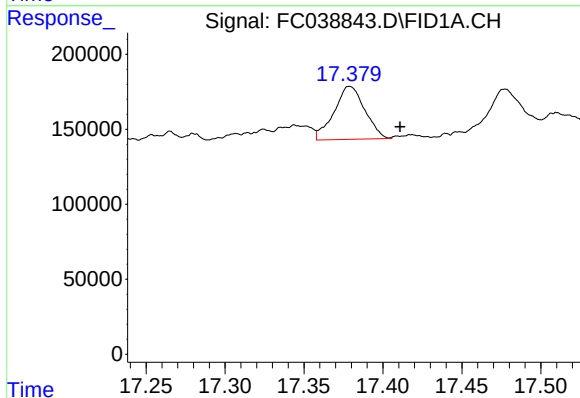
#16 n-Octacosane (C28)

R.T.: 16.493 min

Delta R.T.: -0.033 min

Response: 887871

Conc: 10.22 ug/ml



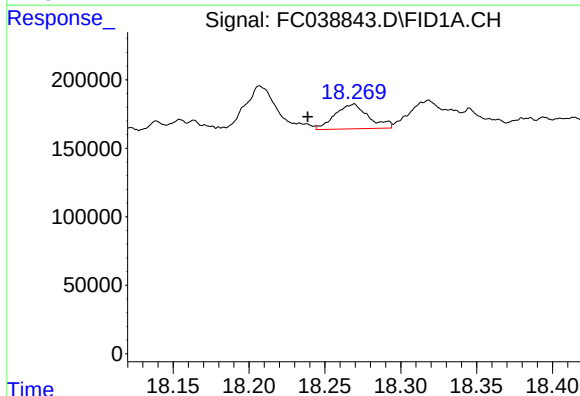
#17 n-Tricontane (C30)

R.T.: 17.379 min

Delta R.T.: -0.032 min

Response: 481123

Conc: 5.57 ug/ml



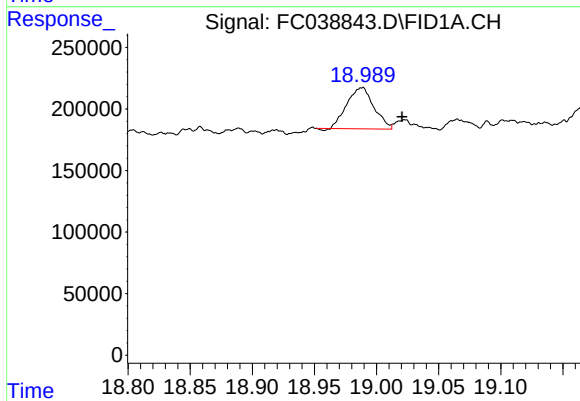
#18 n-Dotriacontane (C32)

R.T.: 18.268 min

Delta R.T.: 0.029 min

Response: 276733

Conc: 3.40 ug/ml



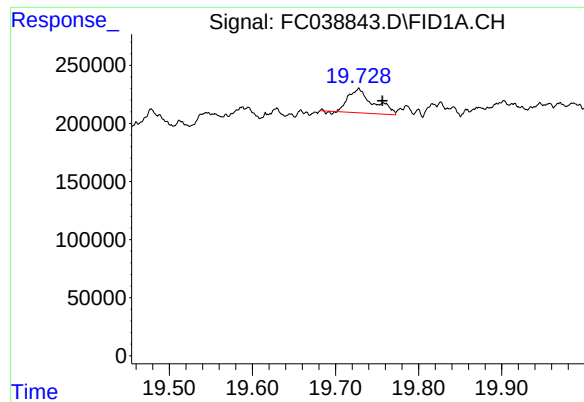
#19 n-Tetratriacontane (C34)

R.T.: 18.988 min

Delta R.T.: -0.033 min

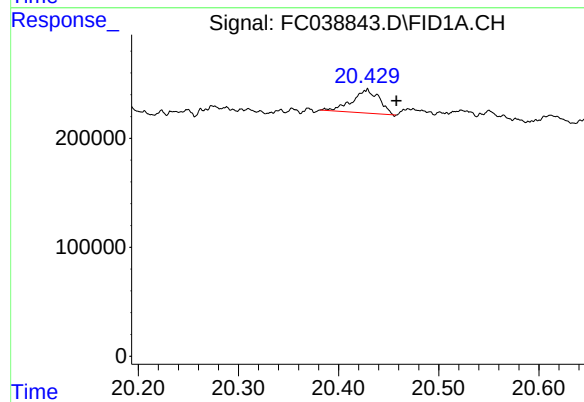
Response: 504719

Conc: 7.45 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.728 min
Delta R.T.: -0.029 min
Response: 430564
Conc: 7.20 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.428 min
Delta R.T.: -0.030 min
Response: 405619
Conc: 6.37 ug/ml