

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030519AL\
 Data File : FC039631.D
 Signal(s) : FID1A.CH
 Acq On : 06 Mar 2019 4:02
 Operator : AJ\SJ
 Sample : K1688-01DL 2X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 JC-03-030119-ADL

Integration File: autoint1.e
 Quant Time: Mar 06 04:35:13 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 022219.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 25 18:21:16 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)	11.158	2405211	14.300 ug/ml
Spiked Amount 50.000		Recovery =	28.60%
12) S 1-chlorooctadecane (S...	12.648	3288257	26.068 ug/ml
Spiked Amount 50.000		Recovery =	52.14%
Target Compounds			
2) T n-Decane (C10)	4.076	81552	0.677 ug/ml
4) T n-Dodecane (C12)	6.075	249002	2.015 ug/ml
6) T n-Tetradecane (C14)	7.851	228607	1.795 ug/ml
7) T n-Hexadecane (C16)	9.438	195037	1.505 ug/ml
8) T n-Octadecane (C18)	10.866	142282	1.058 ug/ml
10) T n-Eicosane (C20)	12.164	94936	0.728 ug/ml
11) T n-Heneicosane (C21)	12.773	103121	0.813 ug/ml
13) T n-Docosane (C22)	13.355	76146	0.604 ug/ml
14) T n-Tetracosane (C24)	14.448	92706	0.742 ug/ml
15) T n-Hexacosane (C26)	15.465	132184	1.060 ug/ml
16) T n-Octacosane (C28)	16.410	138712	1.038 ug/ml
17) T n-Tricontane (C30)	17.292	234410	1.597 ug/ml
18) T n-Dotriacontane (C32)	18.119	363449	2.706 ug/ml
19) T n-Tetratriacontane (C34)	18.899	920254	8.090 ug/ml
20) T n-Hexatriacontane (C36)	19.638	748199	7.758 ug/ml
21) T n-Octatriacontane (C38)	20.347	4001157	43.578 ug/ml
22) T n-Tetracontane (C40)	21.090	436566	4.810 ug/ml

(f)=RT Delta > 1/2 Window

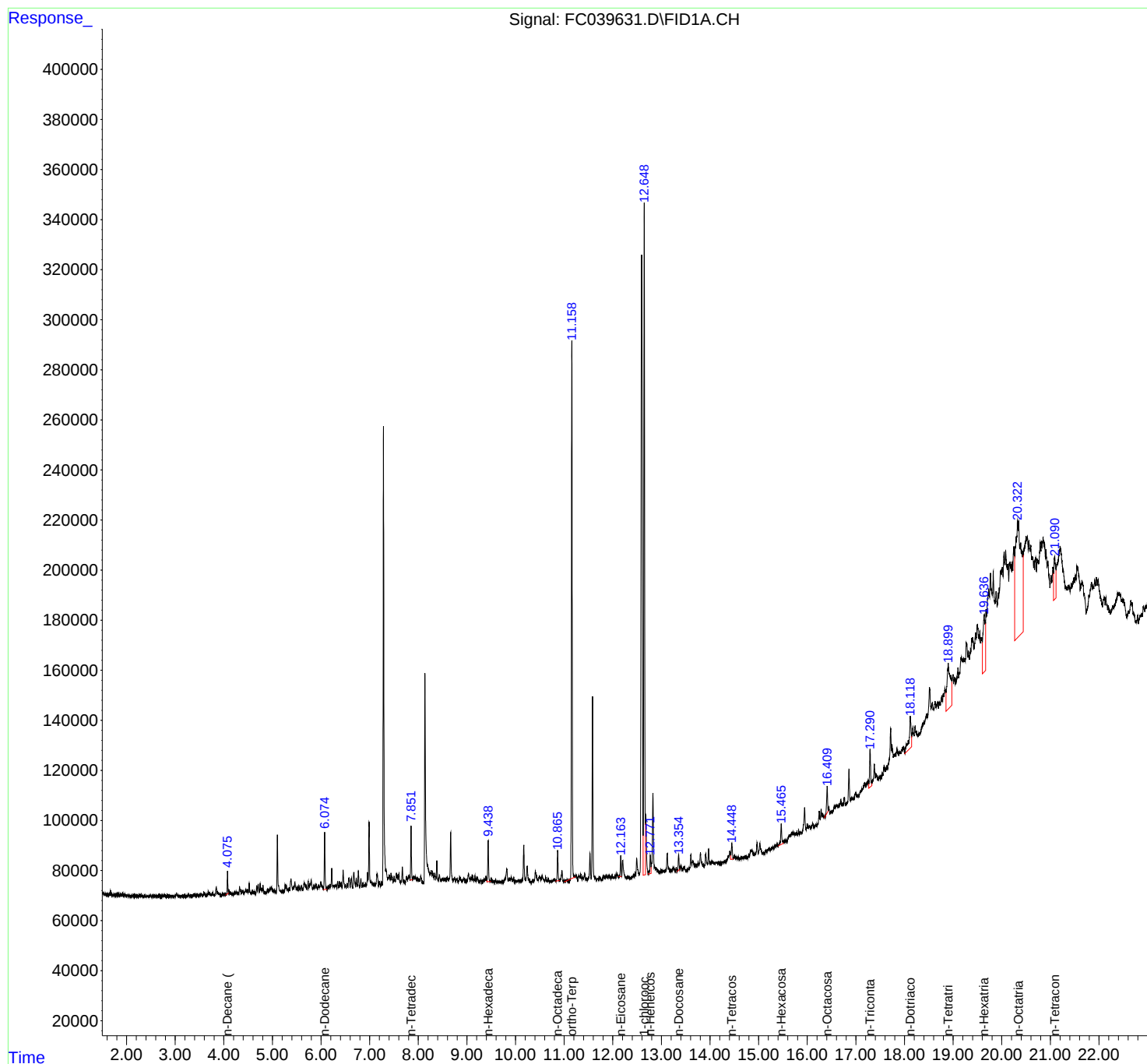
(m)=manual int.

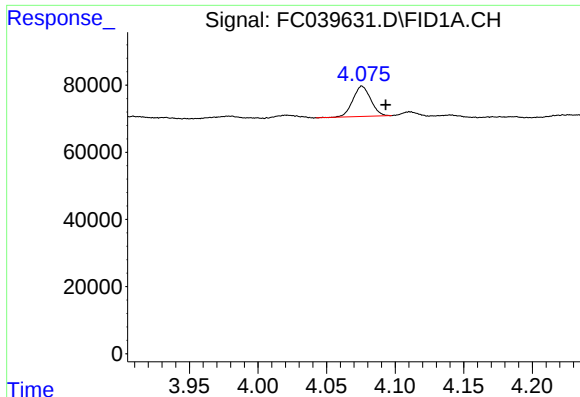
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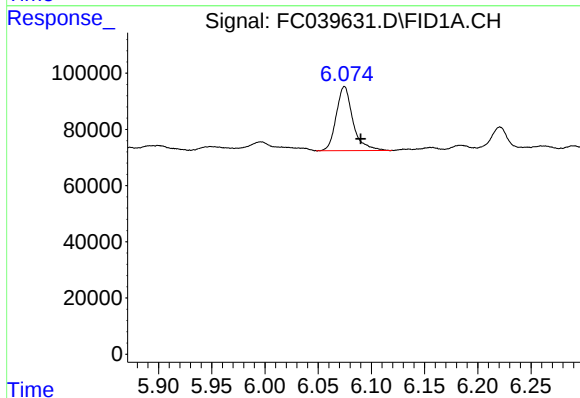




#2 n-Decane (C10)

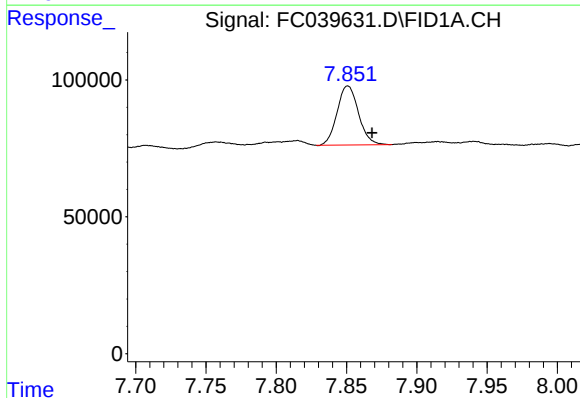
R.T.: 4.076 min
Delta R.T.: -0.017 min
Response: 81552
Conc: 0.68 ug/ml

Instrument :
FID_C
ClientSampleId :
JC-03-030119-ADL



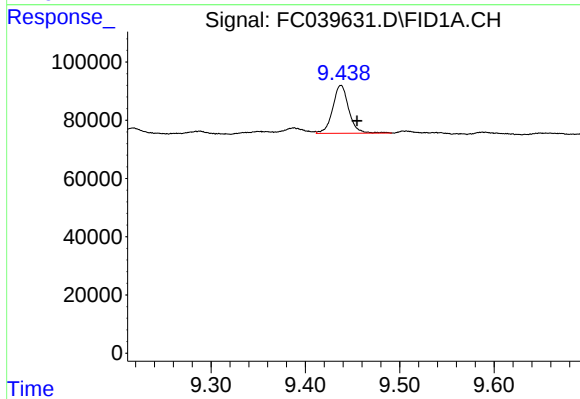
#4 n-Dodecane (C12)

R.T.: 6.075 min
Delta R.T.: -0.015 min
Response: 249002
Conc: 2.02 ug/ml



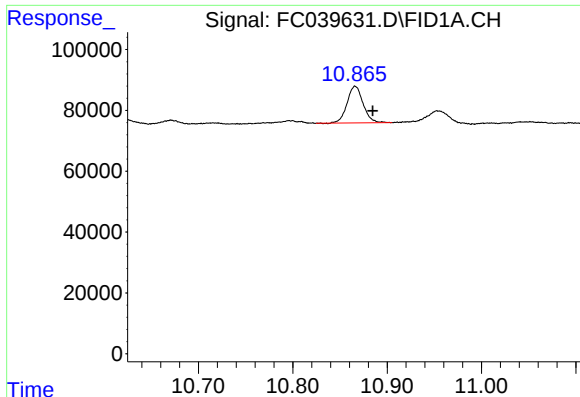
#6 n-Tetradecane (C14)

R.T.: 7.851 min
Delta R.T.: -0.017 min
Response: 228607
Conc: 1.79 ug/ml



#7 n-Hexadecane (C16)

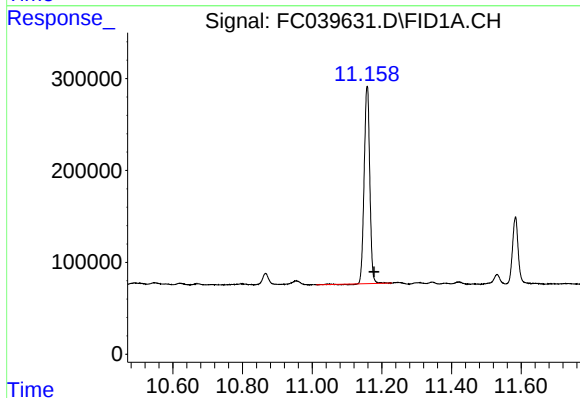
R.T.: 9.438 min
Delta R.T.: -0.017 min
Response: 195037
Conc: 1.51 ug/ml



#8 n-Octadecane (C18)

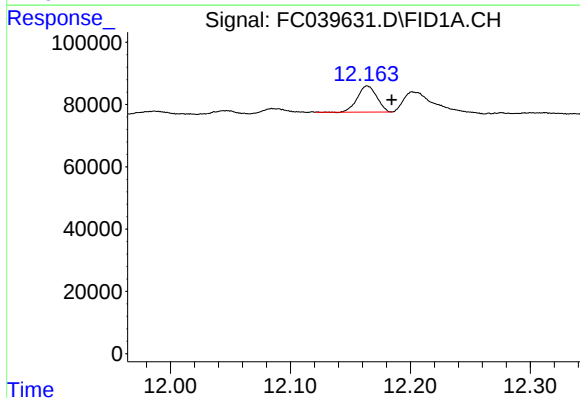
R.T.: 10.866 min
Delta R.T.: -0.019 min
Response: 142282
Conc: 1.06 ug/ml

Instrument :
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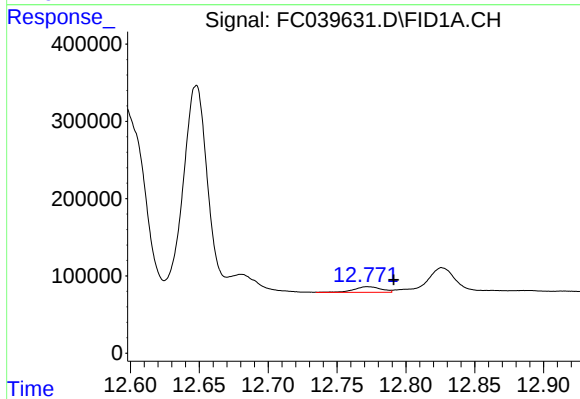
#9 ortho-Terphenyl (SURR)

R.T.: 11.158 min
Delta R.T.: -0.020 min
Response: 2405211
Conc: 14.30 ug/ml



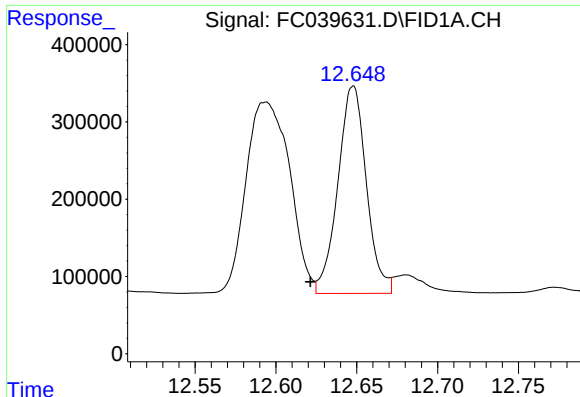
#10 n-Eicosane (C20)

R.T.: 12.164 min
Delta R.T.: -0.020 min
Response: 94936
Conc: 0.73 ug/ml



#11 n-Heneicosane (C21)

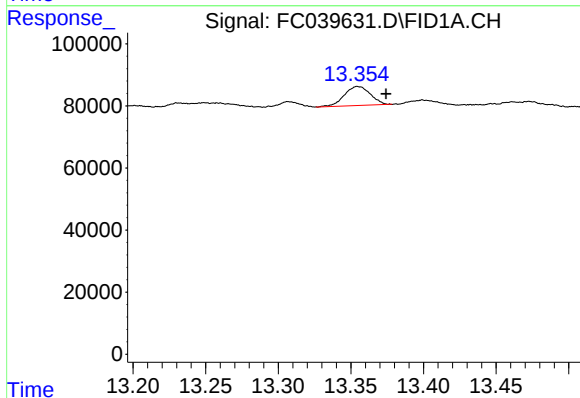
R.T.: 12.773 min
Delta R.T.: -0.018 min
Response: 103121
Conc: 0.81 ug/ml



#12 1-chlorooctadecane (SURR)

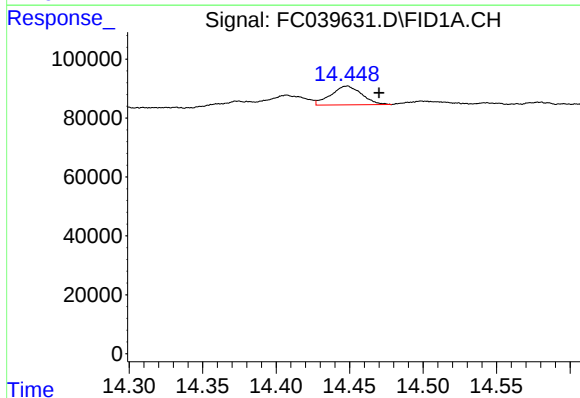
R.T.: 12.648 min
Delta R.T.: 0.026 min
Response: 3288257
Conc: 26.07 ug/ml

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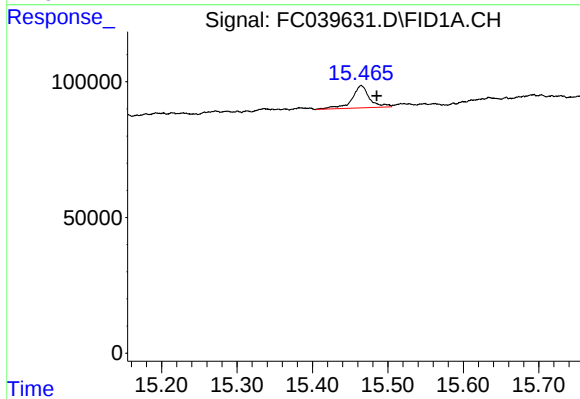
#13 n-Docosane (C22)

R.T.: 13.355 min
Delta R.T.: -0.019 min
Response: 76146
Conc: 0.60 ug/ml



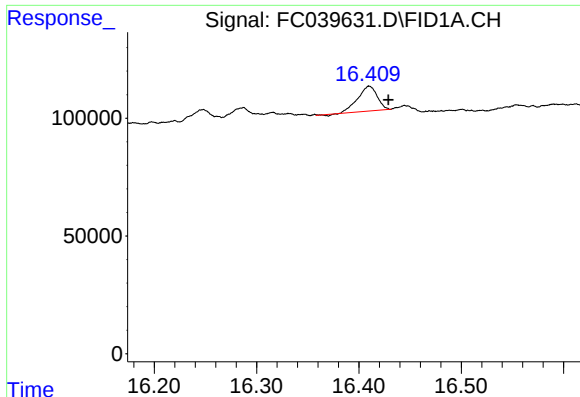
#14 n-Tetracosane (C24)

R.T.: 14.448 min
Delta R.T.: -0.022 min
Response: 92706
Conc: 0.74 ug/ml



#15 n-Hexacosane (C26)

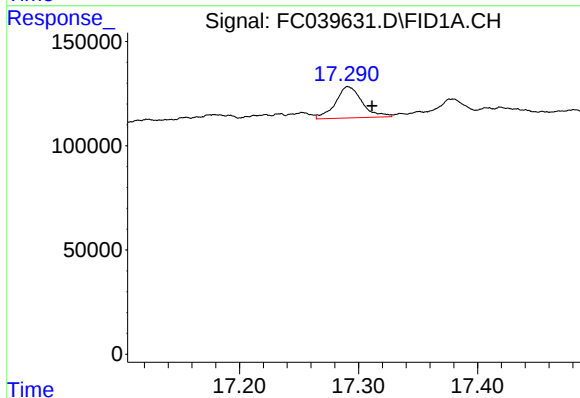
R.T.: 15.465 min
Delta R.T.: -0.020 min
Response: 132184
Conc: 1.06 ug/ml



#16 n-Octacosane (C28)

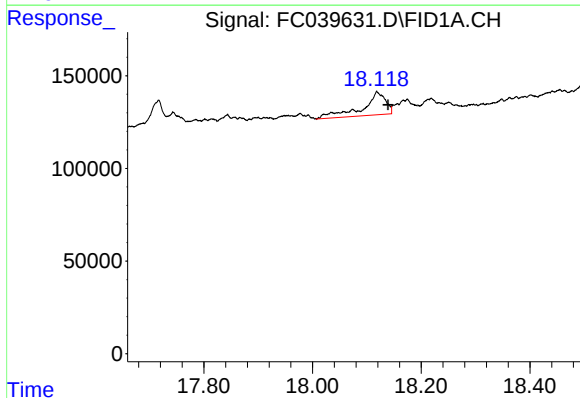
R.T.: 16.410 min
Delta R.T.: -0.019 min
Response: 138712
Conc: 1.04 ug/ml

Instrument :
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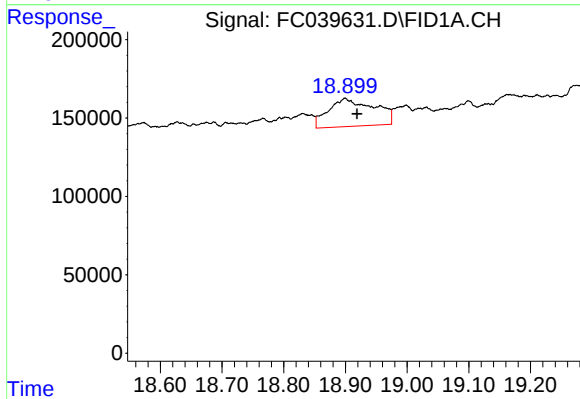
#17 n-Tricontane (C30)

R.T.: 17.292 min
Delta R.T.: -0.020 min
Response: 234410
Conc: 1.60 ug/ml



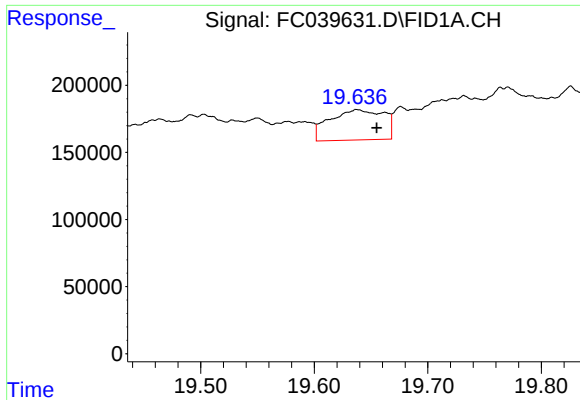
#18 n-Dotriacontane (C32)

R.T.: 18.119 min
Delta R.T.: -0.020 min
Response: 363449
Conc: 2.71 ug/ml



#19 n-Tetratriacontane (C34)

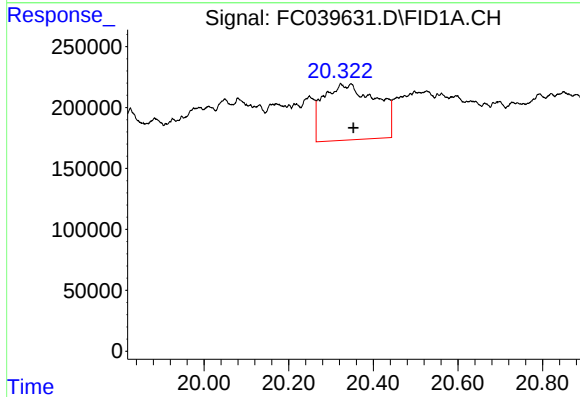
R.T.: 18.899 min
Delta R.T.: -0.019 min
Response: 920254
Conc: 8.09 ug/ml



#20 n-Hexatriacontane (C36)

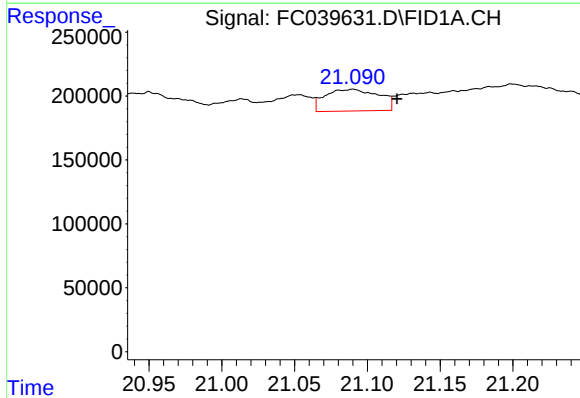
R.T.: 19.638 min
Delta R.T.: -0.017 min
Response: 748199
Conc: 7.76 ug/ml

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#21 n-Octatriacontane (C38)

R.T.: 20.347 min
Delta R.T.: -0.006 min
Response: 4001157
Conc: 43.58 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.090 min
Delta R.T.: -0.031 min
Response: 436566
Conc: 4.81 ug/ml