

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021319AL\
 Data File : FC039170.D
 Signal(s) : FID1A.CH
 Acq On : 14 Feb 2019 10:17
 Operator : AJ\SJ
 Sample : K1473-07
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 AC-TU004-SB01-0809

Integration File: autoint1.e
 Quant Time: Feb 14 13:34:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 020619.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 07 03:09:34 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)	11.217	3008950	19.245 ug/ml
Spiked Amount 50.000		Recovery =	38.49%
12) S 1-chlorooctadecane (S...	12.694	5908138	50.106 ug/ml
Spiked Amount 50.000		Recovery =	100.21%
Target Compounds			
2) T n-Decane (C10)	4.129	165067	1.601 ug/ml
3) T A~Naphthalene (C11.7)	5.707	229119	2.042 ug/ml
4) T n-Dodecane (C12)	6.129	576715	5.458 ug/ml
6) T n-Tetradecane (C14)	7.908	284063	2.609 ug/ml
7) T n-Hexadecane (C16)	9.499	806075	7.166 ug/ml
8) T n-Octadecane (C18)	10.940	2814129	24.037 ug/ml
10) T n-Eicosane (C20)	12.251	7204699	60.499 ug/ml
11) T n-Heneicosane (C21)	12.867	1629344	13.845 ug/ml
13) T n-Docosane (C22)	13.420	2566584	21.775 ug/ml
15) T n-Hexacosane (C26)	15.528	6353980	54.648 ug/ml
16) T n-Octacosane (C28)	16.550f	8704810	74.692 ug/ml
17) T n-Tricontane (C30)	17.372	10031259	86.431 ug/ml
18) T n-Dotriacontane (C32)	18.188	631992	5.811 ug/ml
19) T n-Tetratriacontane (C34)	19.011	6239759	67.372 ug/ml
20) T n-Hexatriacontane (C36)	19.714	377447	4.752 ug/ml

(f)=RT Delta > 1/2 Window

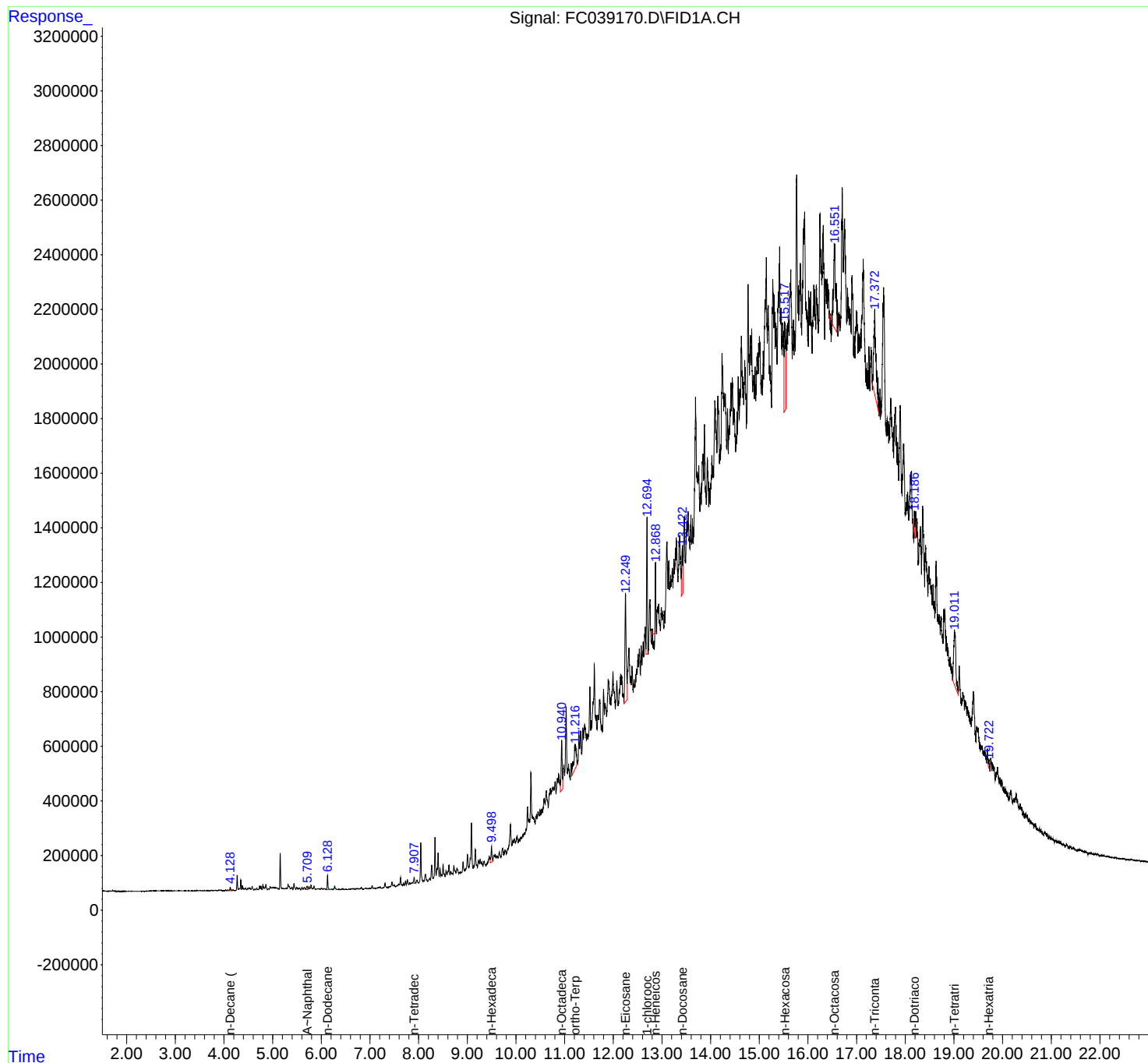
(m)=manual int.

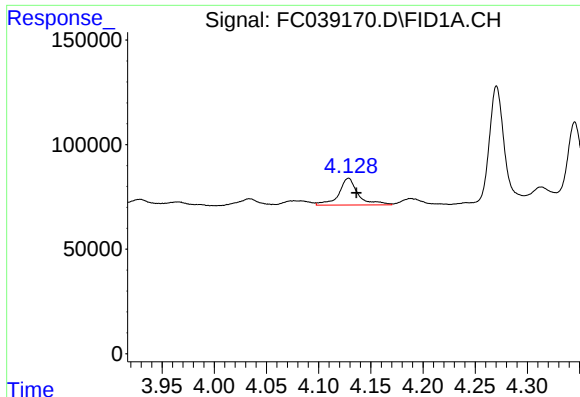
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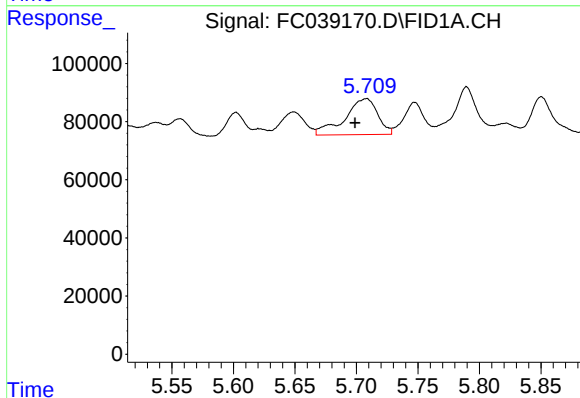




#2 n-Decane (C10)

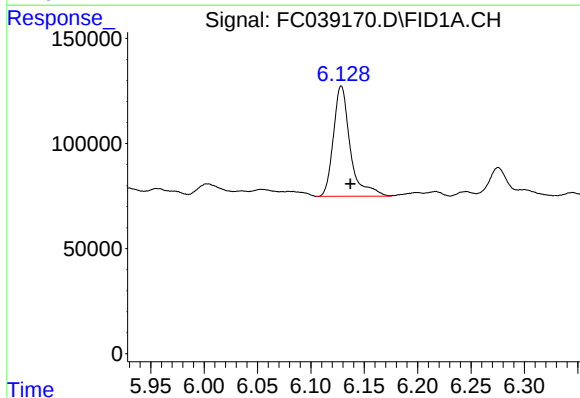
R.T.: 4.129 min
Delta R.T.: -0.007 min
Response: 165067
Conc: 1.60 ug/ml

Instrument :
FID_C
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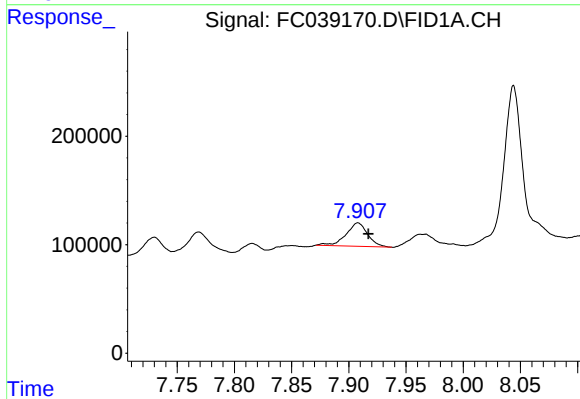
#3 A-Naphthalene (C11.7)

R.T.: 5.707 min
Delta R.T.: 0.008 min
Response: 229119
Conc: 2.04 ug/ml



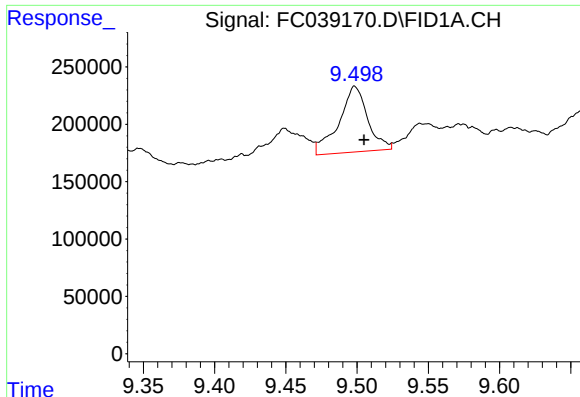
#4 n-Dodecane (C12)

R.T.: 6.129 min
Delta R.T.: -0.008 min
Response: 576715
Conc: 5.46 ug/ml



#6 n-Tetradecane (C14)

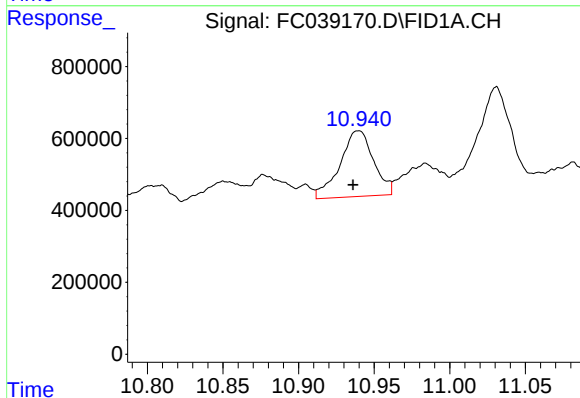
R.T.: 7.908 min
Delta R.T.: -0.009 min
Response: 284063
Conc: 2.61 ug/ml



#7 n-Hexadecane (C16)

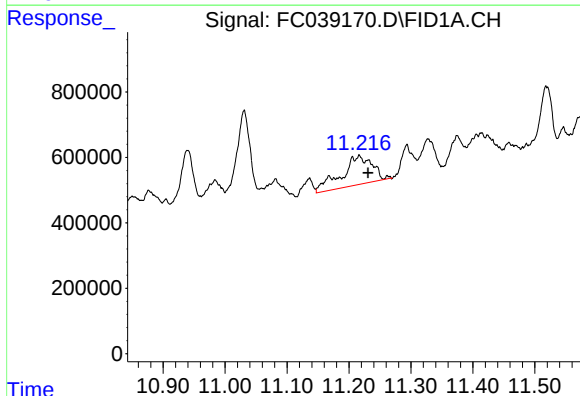
R.T.: 9.499 min
Delta R.T.: -0.006 min
Response: 806075
Conc: 7.17 ug/ml

Instrument :
FID_C
ClientSampleId :
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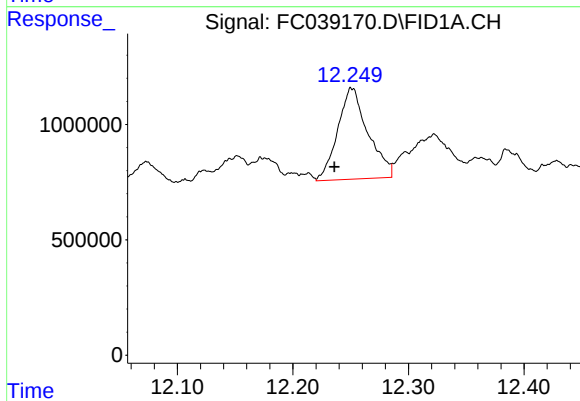
#8 n-Octadecane (C18)

R.T.: 10.940 min
Delta R.T.: 0.004 min
Response: 2814129
Conc: 24.04 ug/ml



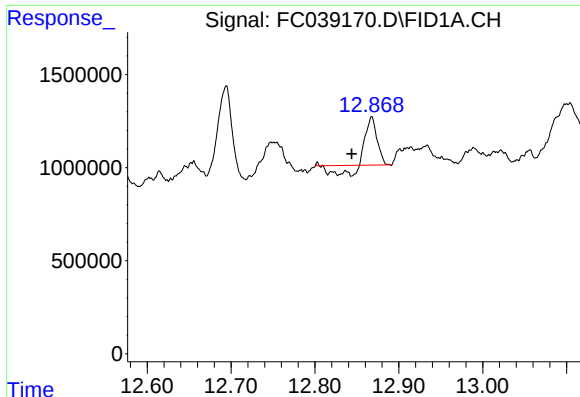
#9 ortho-Terphenyl (SURR)

R.T.: 11.217 min
Delta R.T.: -0.014 min
Response: 3008950
Conc: 19.25 ug/ml



#10 n-Eicosane (C20)

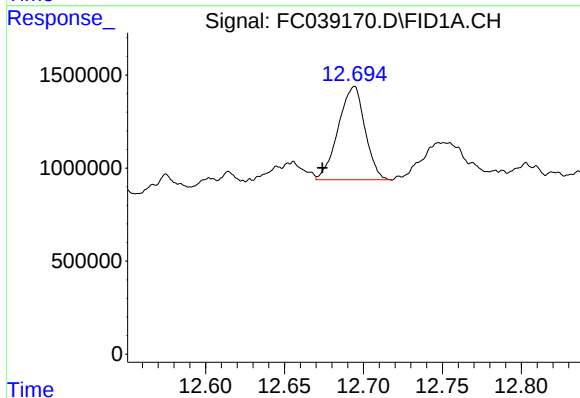
R.T.: 12.251 min
Delta R.T.: 0.015 min
Response: 7204699
Conc: 60.50 ug/ml



#11 n-Heneicosane (C21)

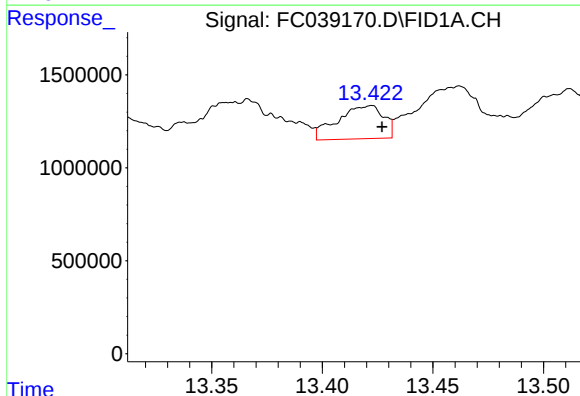
R.T.: 12.867 min
Delta R.T.: 0.023 min
Response: 1629344
Conc: 13.84 ug/ml

Instrument :
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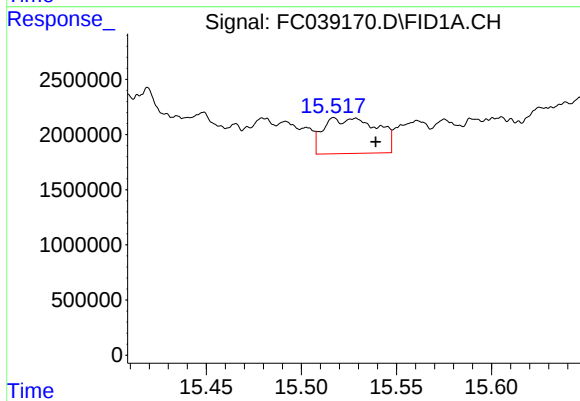
#12 1-chlorooctadecane (SURR)

R.T.: 12.694 min
Delta R.T.: 0.020 min
Response: 5908138
Conc: 50.11 ug/ml



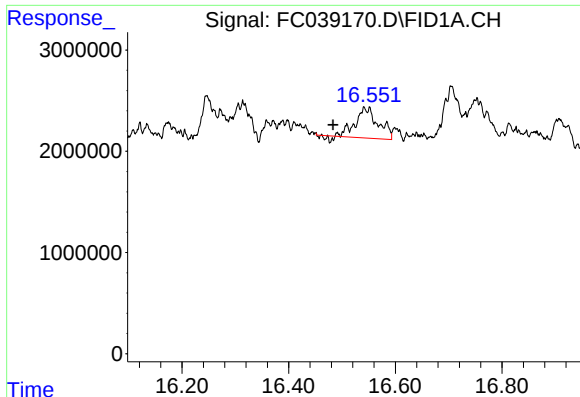
#13 n-Docosane (C22)

R.T.: 13.420 min
Delta R.T.: -0.007 min
Response: 2566584
Conc: 21.78 ug/ml



#15 n-Hexacosane (C26)

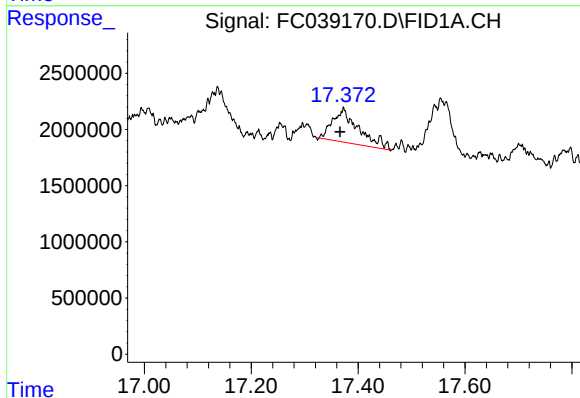
R.T.: 15.528 min
Delta R.T.: -0.011 min
Response: 6353980
Conc: 54.65 ug/ml



#16 n-Octacosane (C28)

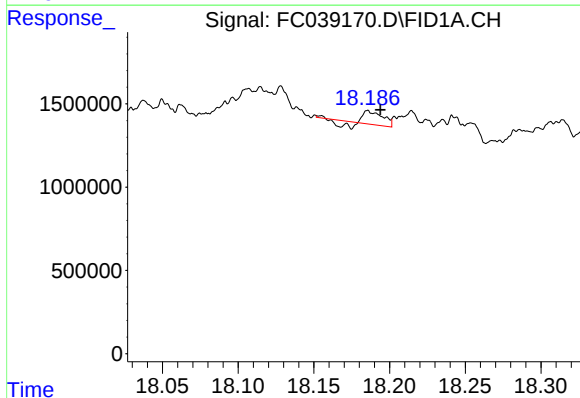
R.T.: 16.550 min
Delta R.T.: 0.067 min
Response: 8704810
Conc: 74.69 ug/ml

Instrument :
FID_C
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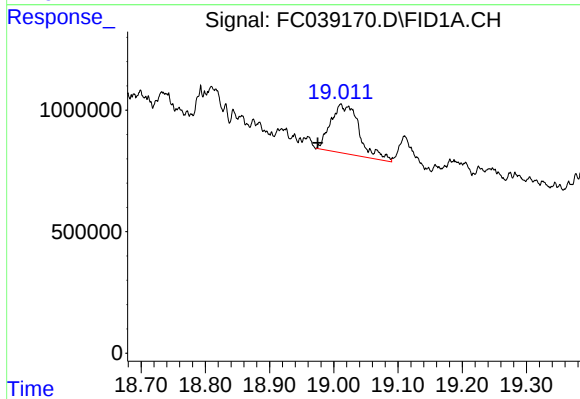
#17 n-Tricontane (C30)

R.T.: 17.372 min
Delta R.T.: 0.006 min
Response: 10031259
Conc: 86.43 ug/ml



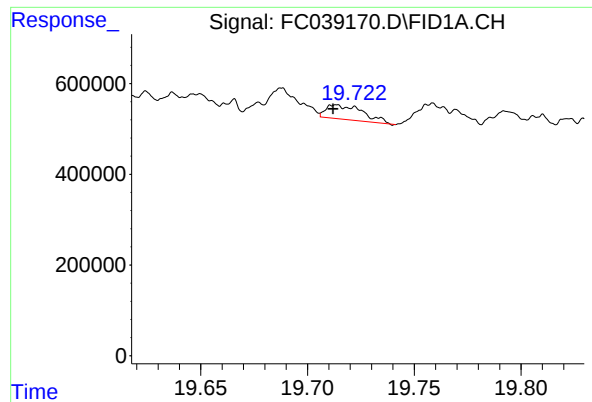
#18 n-Dotriacontane (C32)

R.T.: 18.188 min
Delta R.T.: -0.006 min
Response: 631992
Conc: 5.81 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.011 min
Delta R.T.: 0.036 min
Response: 6239759
Conc: 67.37 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.714 min
Delta R.T.: 0.002 min
Response: 377447
Conc: 4.75 ug/ml

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