

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031219AL\
 Data File : FC039775.D
 Signal(s) : FID1A.CH
 Acq On : 13 Mar 2019 00:14
 Operator : AJ\SJ
 Sample : K1692-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 OK-01-030819

Integration File: autoint1.e
 Quant Time: Mar 13 04:01:54 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)	11.176	665980	3.959 ug/ml
Spiked Amount 50.000		Recovery =	7.92%
12) S 1-chlorooctadecane (S...	12.590	2927785	23.210 ug/ml
Spiked Amount 50.000		Recovery =	46.42%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.633	169740	1.304 ug/ml
5) T A~2-methylnaphthalene...	6.674	226523	1.747 ug/ml
6) T n-Tetradecane (C14)	7.927f	653031	5.127 ug/ml
7) T n-Hexadecane (C16)	9.425	234915	1.813 ug/ml
8) T n-Octadecane (C18)	10.907	418915	3.114 ug/ml
10) T n-Eicosane (C20)	12.181	5520235	42.334 ug/ml
11) T n-Heneicosane (C21)	12.813	341693	2.694 ug/ml
13) T n-Docosane (C22)	13.375	730282	5.797 ug/ml
14) T n-Tetracosane (C24)	14.502	690935	5.528 ug/ml
15) T n-Hexacosane (C26)	15.452	801159	6.423 ug/ml
16) T n-Octacosane (C28)	16.384	2823489	21.125 ug/ml
17) T n-Tricontane (C30)	17.280	1733225	11.810 ug/ml
18) T n-Dotriacontane (C32)	18.159	1837107	13.676 ug/ml
19) T n-Tetratriacontane (C34)	18.894	3862738	33.959 ug/ml
20) T n-Hexatriacontane (C36)	19.636	5597182	58.034 ug/ml
21) T n-Octatriacontane (C38)	20.361	1428044	15.553 ug/ml
22) T n-Tetracontane (C40)	21.075	2254506	24.841 ug/ml

(f)=RT Delta > 1/2 Window

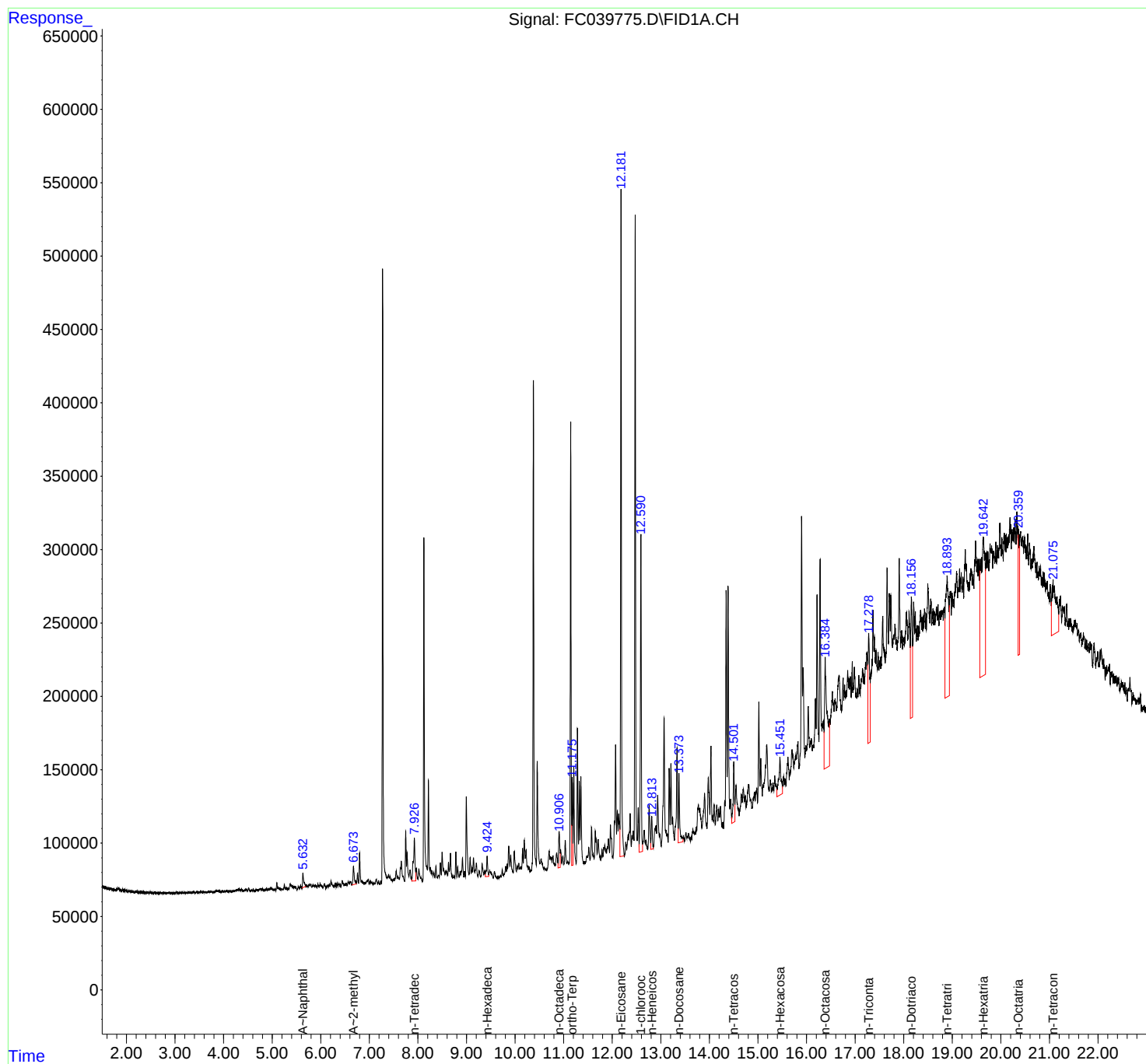
(m)=manual int.

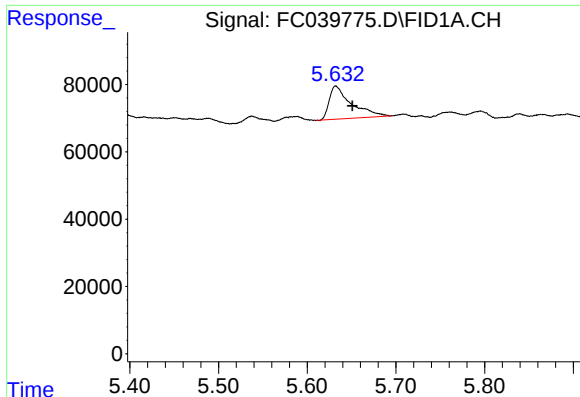
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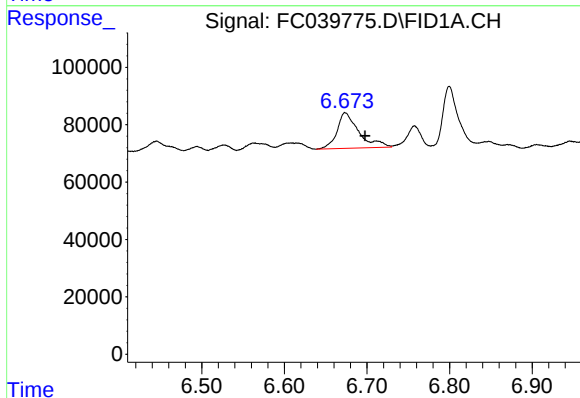




#3 A~Naphthalene (C11.7)

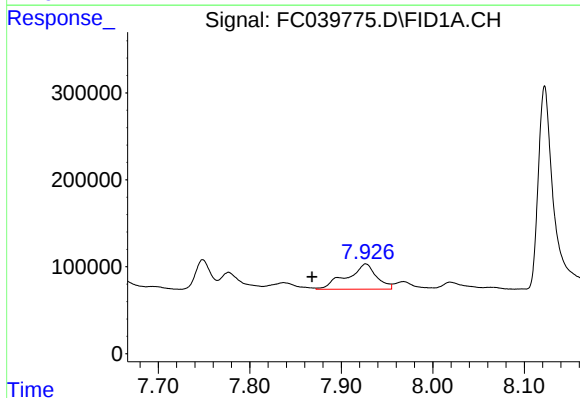
R.T.: 5.633 min
Delta R.T.: -0.018 min
Response: 169740
Conc: 1.30 ug/ml

Instrument :
FID_C
ClientSampleId :
OK-01-030819



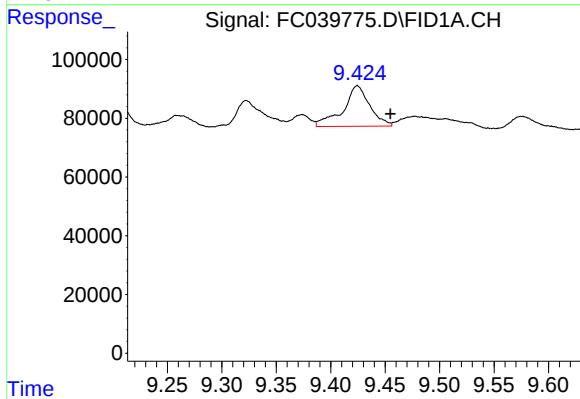
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.674 min
Delta R.T.: -0.023 min
Response: 226523
Conc: 1.75 ug/ml



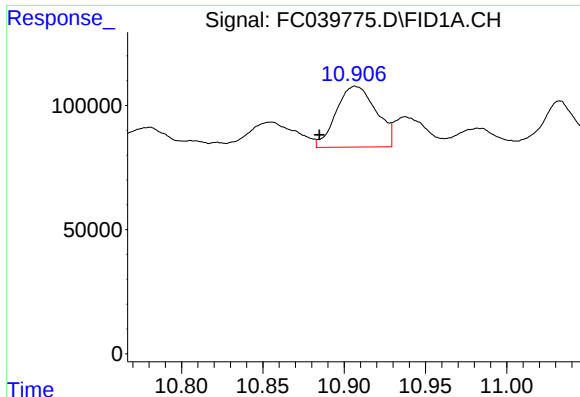
#6 n-Tetradecane (C14)

R.T.: 7.927 min
Delta R.T.: 0.059 min
Response: 653031
Conc: 5.13 ug/ml



#7 n-Hexadecane (C16)

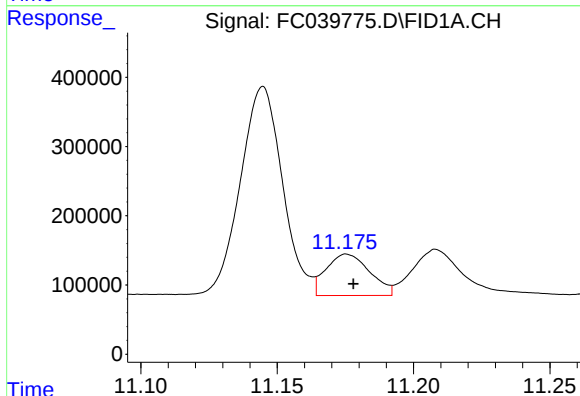
R.T.: 9.425 min
Delta R.T.: -0.030 min
Response: 234915
Conc: 1.81 ug/ml



#8 n-Octadecane (C18)

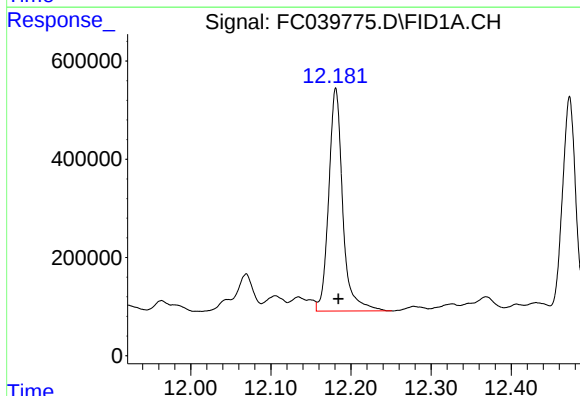
R.T.: 10.907 min
Delta R.T.: 0.022 min
Response: 418915
Conc: 3.11 ug/ml

Instrument :
FID_C
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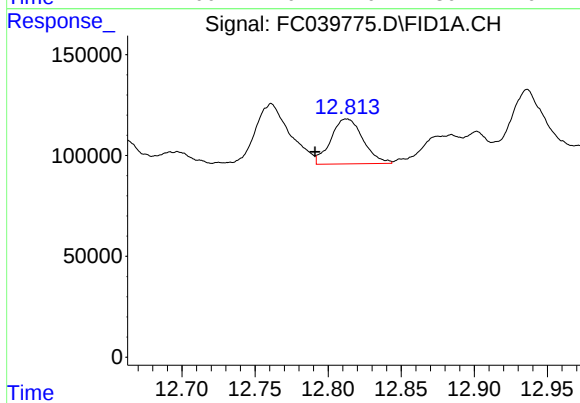
#9 ortho-Terphenyl (SURR)

R.T.: 11.176 min
Delta R.T.: -0.002 min
Response: 665980
Conc: 3.96 ug/ml



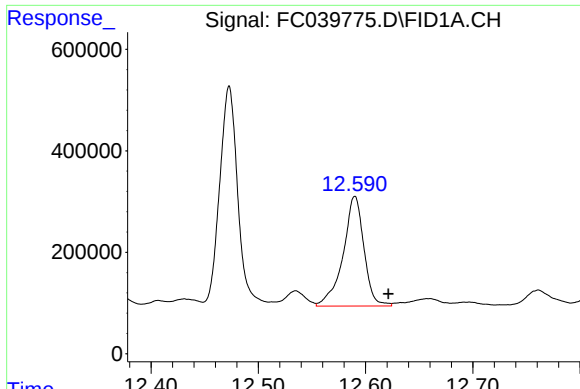
#10 n-Eicosane (C20)

R.T.: 12.181 min
Delta R.T.: -0.003 min
Response: 5520235
Conc: 42.33 ug/ml



#11 n-Heneicosane (C21)

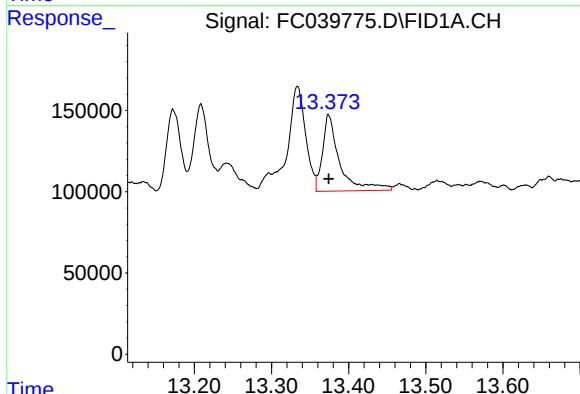
R.T.: 12.813 min
Delta R.T.: 0.022 min
Response: 341693
Conc: 2.69 ug/ml



#12 1-chlorooctadecane (SURR)

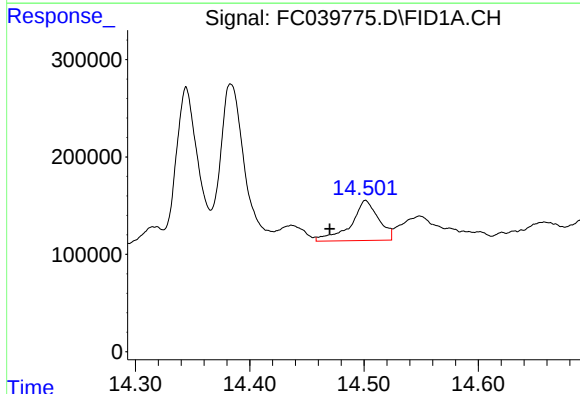
R.T.: 12.590 min
Delta R.T.: -0.031 min
Response: 2927785
Conc: 23.21 ug/ml

Instrument :
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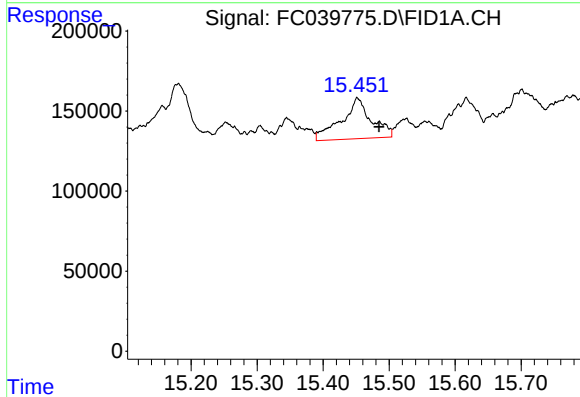
#13 n-Docosane (C22)

R.T.: 13.375 min
Delta R.T.: 0.000 min
Response: 730282
Conc: 5.80 ug/ml



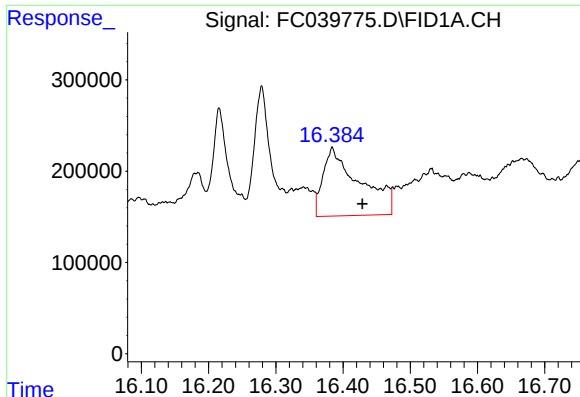
#14 n-Tetracosane (C24)

R.T.: 14.502 min
Delta R.T.: 0.032 min
Response: 690935
Conc: 5.53 ug/ml



#15 n-Hexacosane (C26)

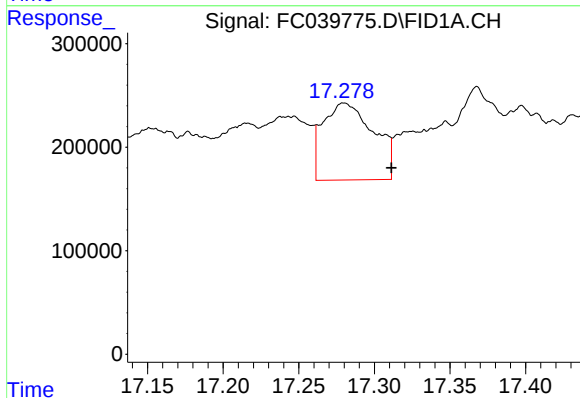
R.T.: 15.452 min
Delta R.T.: -0.033 min
Response: 801159
Conc: 6.42 ug/ml



#16 n-Octacosane (C28)

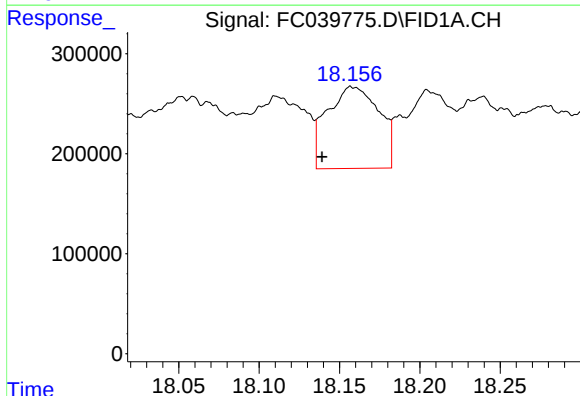
R.T.: 16.384 min
Delta R.T.: -0.045 min
Response: 2823489
Conc: 21.13 ug/ml

Instrument :
FID_C
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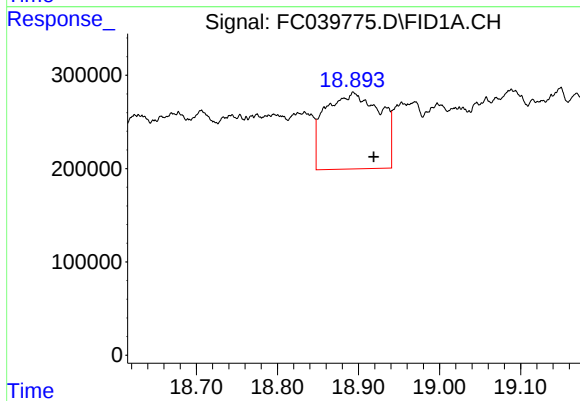
#17 n-Tricontane (C30)

R.T.: 17.280 min
Delta R.T.: -0.031 min
Response: 1733225
Conc: 11.81 ug/ml



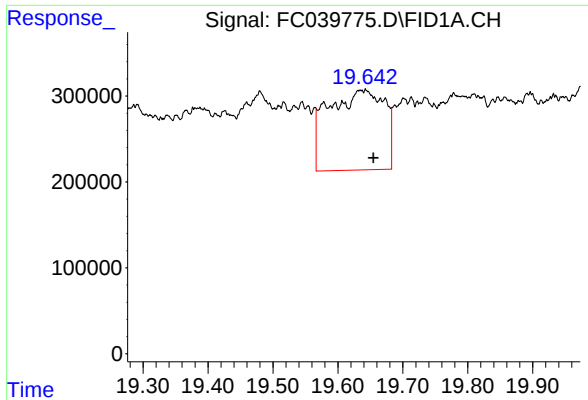
#18 n-Dotriacontane (C32)

R.T.: 18.159 min
Delta R.T.: 0.020 min
Response: 1837107
Conc: 13.68 ug/ml



#19 n-Tetratriacontane (C34)

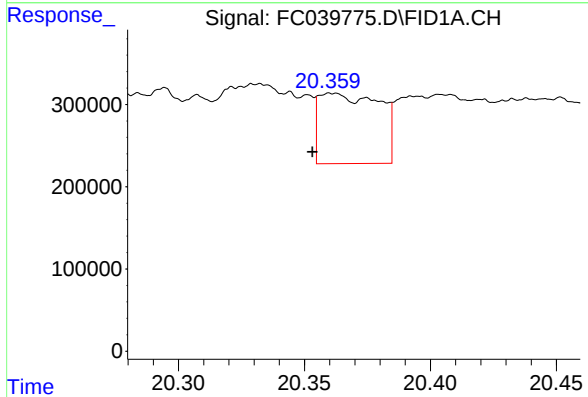
R.T.: 18.894 min
Delta R.T.: -0.024 min
Response: 3862738
Conc: 33.96 ug/ml



#20 n-Hexatriacontane (C36)

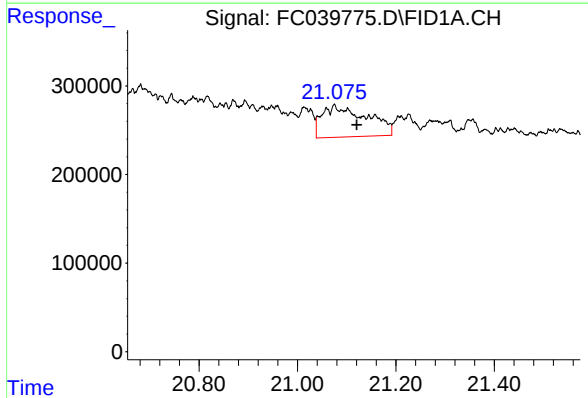
R.T.: 19.636 min
Delta R.T.: -0.019 min
Response: 5597182
Conc: 58.03 ug/ml

Instrument :
FID_C
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#21 n-Octatriacontane (C38)

R.T.: 20.361 min
Delta R.T.: 0.007 min
Response: 1428044
Conc: 15.55 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.075 min
Delta R.T.: -0.045 min
Response: 2254506
Conc: 24.84 ug/ml