

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031319AL\
 Data File : FC039816.D
 Signal(s) : FID1A.CH
 Acq On : 14 Mar 2019 1:34
 Operator : AJ\SJ
 Sample : K1693-07
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 OR-02-031219-B

Integration File: autoint1.e
 Quant Time: Mar 14 03:13:30 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)	11.178	525069	3.122 ug/ml
Spiked Amount 50.000		Recovery =	6.24%
12) S 1-chlorooctadecane (S...	12.635	1547579	12.269 ug/ml
Spiked Amount 50.000		Recovery =	24.54%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.627	203235	1.562 ug/ml
5) T A~2-methylnaphthalene...	6.669	239984	1.851 ug/ml
6) T n-Tetradecane (C14)	7.926f	271677	2.133 ug/ml
7) T n-Hexadecane (C16)	9.425	163486	1.262 ug/ml
8) T n-Octadecane (C18)	10.909	325829	2.422 ug/ml
10) T n-Eicosane (C20)	12.186	7498385	57.504 ug/ml
11) T n-Heneicosane (C21)	12.816	398941	3.146 ug/ml
13) T n-Docosane (C22)	13.377	343729	2.729 ug/ml
14) T n-Tetracosane (C24)	14.503	730806	5.847 ug/ml
15) T n-Hexacosane (C26)	15.452	329684	2.643 ug/ml
16) T n-Octacosane (C28)	16.431	341576	2.556 ug/ml
17) T n-Tricontane (C30)	17.278	364933	2.487 ug/ml
18) T n-Dotriacontane (C32)	18.157	357309	2.660 ug/ml
19) T n-Tetratriacontane (C34)	18.892	887784	7.805 ug/ml
20) T n-Hexatriacontane (C36)	19.642	1210852	12.555 ug/ml
21) T n-Octatriacontane (C38)	20.354	1140308	12.419 ug/ml
22) T n-Tetracontane (C40)	21.126	131186	1.445 ug/ml

(f)=RT Delta > 1/2 Window

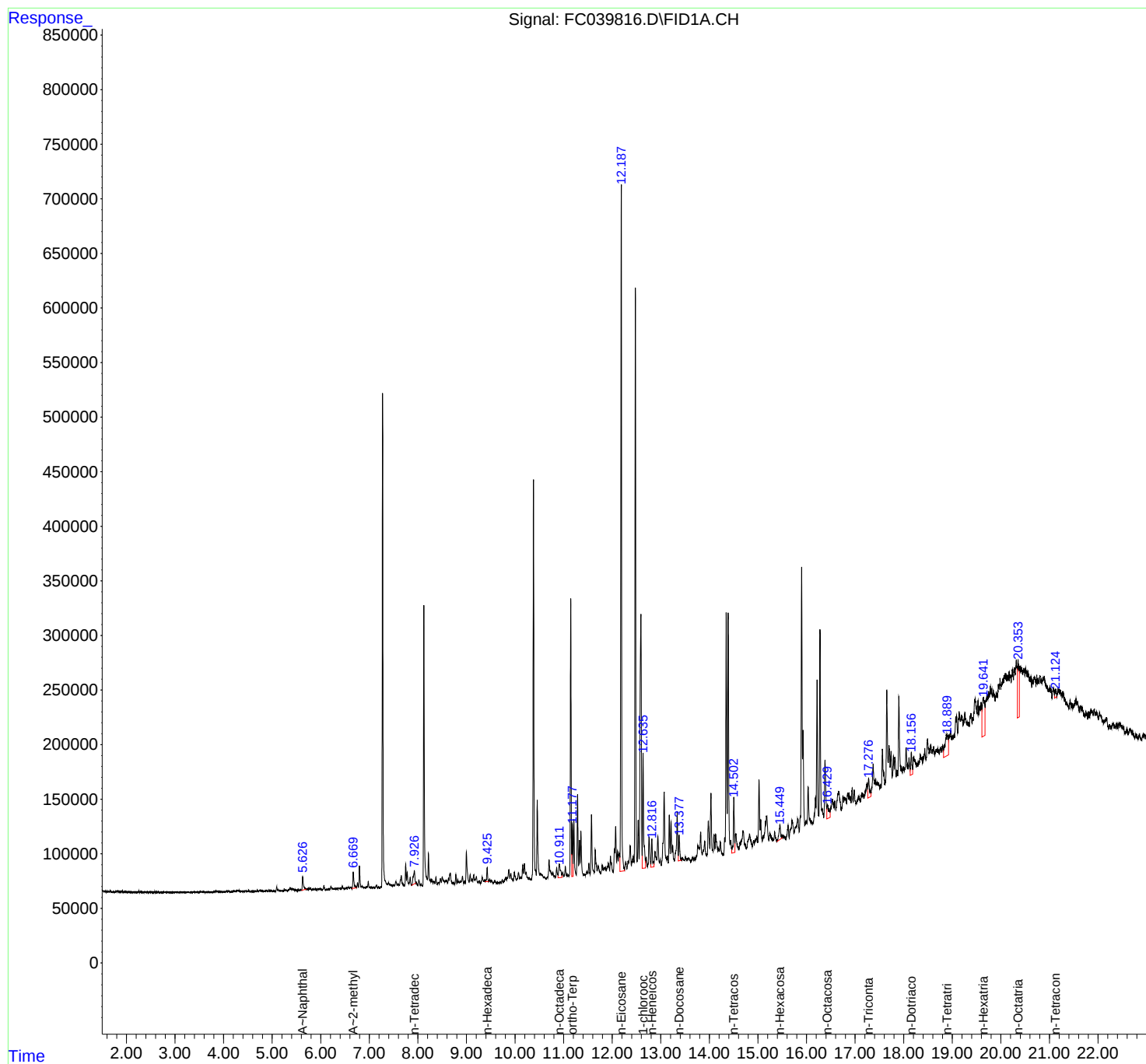
(m)=manual int.

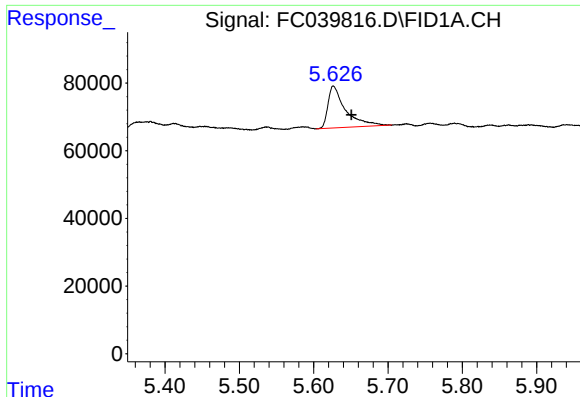
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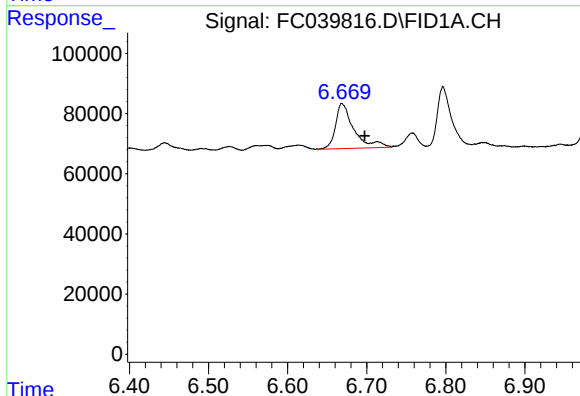




#3 A~Naphthalene (C11.7)

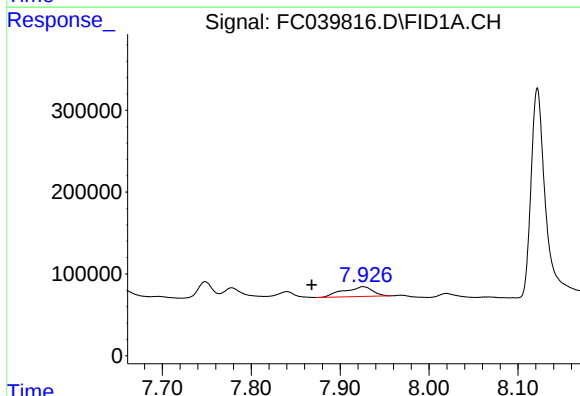
R.T.: 5.627 min
Delta R.T.: -0.023 min
Response: 203235
Conc: 1.56 ug/ml

Instrument :
FID_C
ClientSampleId :
OR-02-031219-B



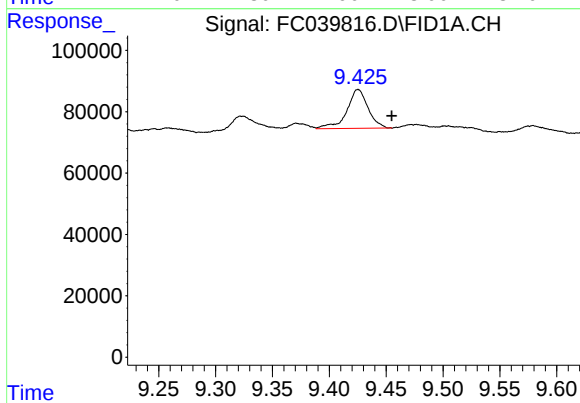
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.669 min
Delta R.T.: -0.028 min
Response: 239984
Conc: 1.85 ug/ml



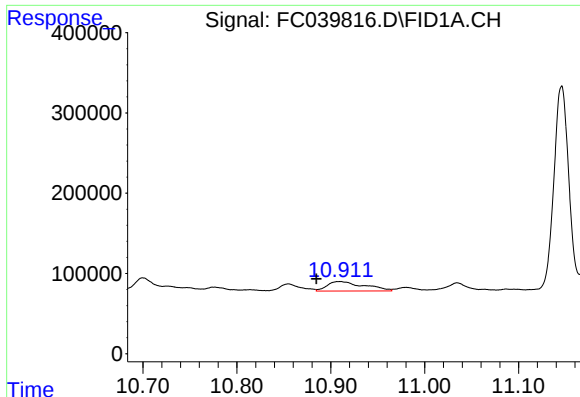
#6 n-Tetradecane (C14)

R.T.: 7.926 min
Delta R.T.: 0.058 min
Response: 271677
Conc: 2.13 ug/ml



#7 n-Hexadecane (C16)

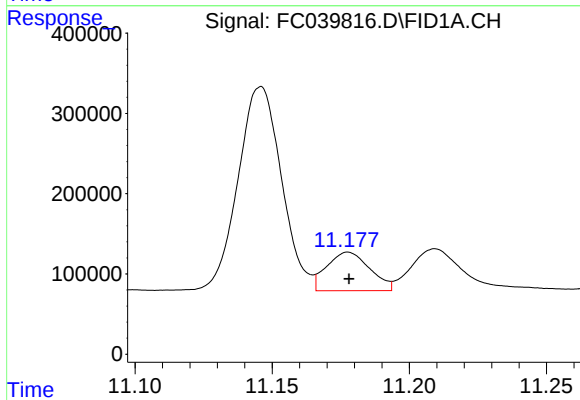
R.T.: 9.425 min
Delta R.T.: -0.029 min
Response: 163486
Conc: 1.26 ug/ml



#8 n-Octadecane (C18)

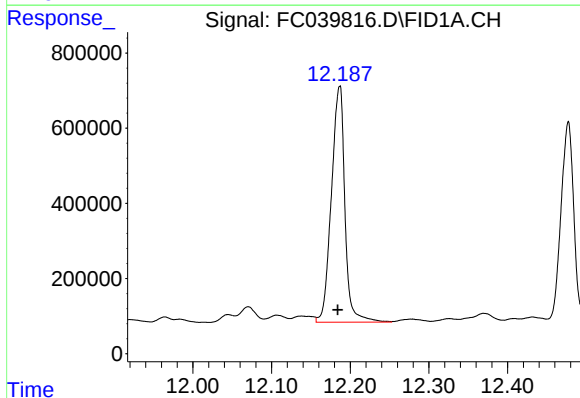
R.T.: 10.909 min
Delta R.T.: 0.025 min
Response: 325829
Conc: 2.42 ug/ml

Instrument :
FID_C
ClientSampleId :
OR-02-031219-B



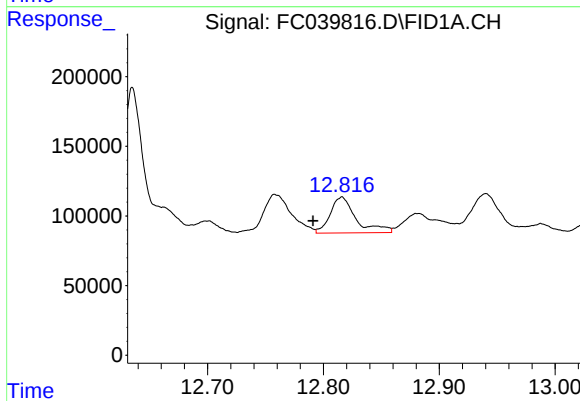
#9 ortho-Terphenyl (SURR)

R.T.: 11.178 min
Delta R.T.: 0.000 min
Response: 525069
Conc: 3.12 ug/ml



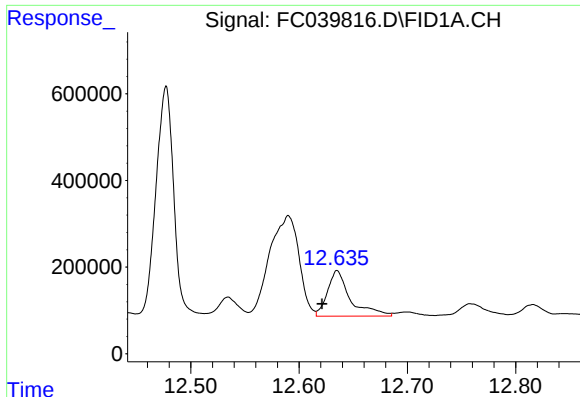
#10 n-Eicosane (C20)

R.T.: 12.186 min
Delta R.T.: 0.001 min
Response: 7498385
Conc: 57.50 ug/ml



#11 n-Heneicosane (C21)

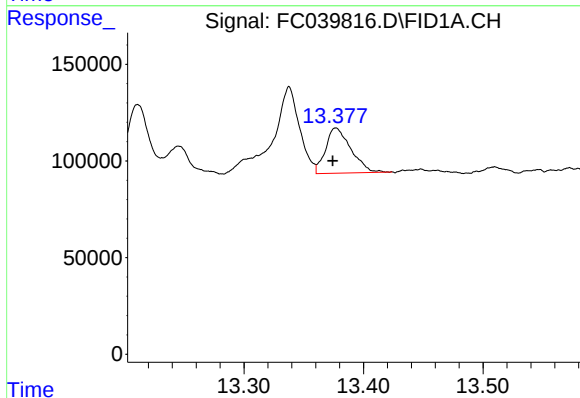
R.T.: 12.816 min
Delta R.T.: 0.025 min
Response: 398941
Conc: 3.15 ug/ml



#12 1-chlorooctadecane (SURR)

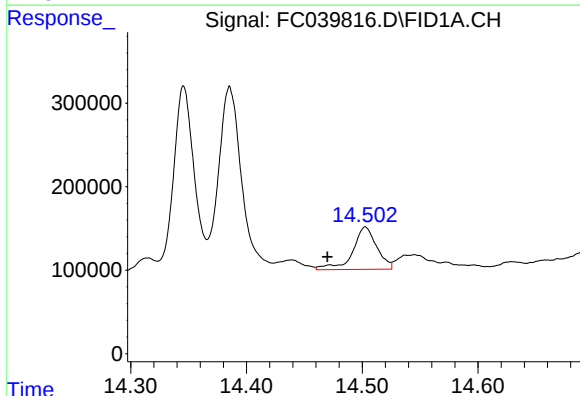
R.T.: 12.635 min
Delta R.T.: 0.014 min
Response: 1547579
Conc: 12.27 ug/ml

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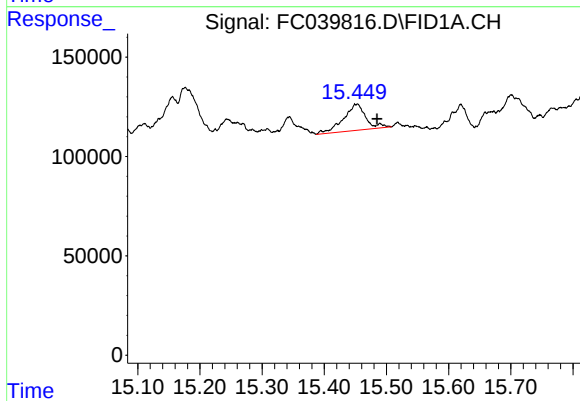
#13 n-Docosane (C22)

R.T.: 13.377 min
Delta R.T.: 0.003 min
Response: 343729
Conc: 2.73 ug/ml



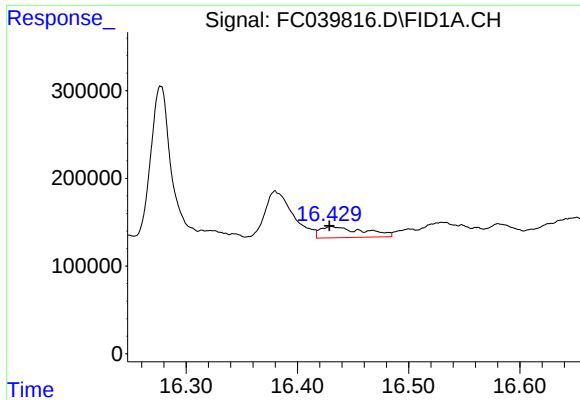
#14 n-Tetracosane (C24)

R.T.: 14.503 min
Delta R.T.: 0.033 min
Response: 730806
Conc: 5.85 ug/ml



#15 n-Hexacosane (C26)

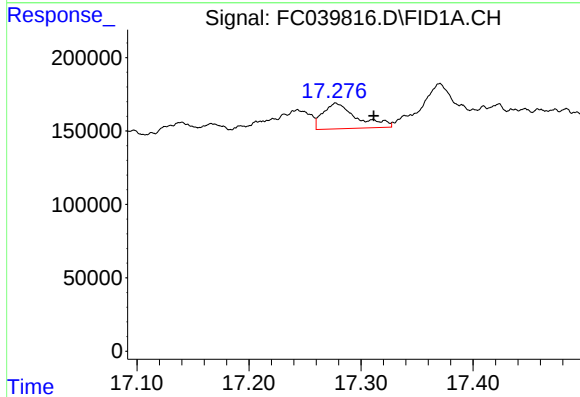
R.T.: 15.452 min
Delta R.T.: -0.033 min
Response: 329684
Conc: 2.64 ug/ml



#16 n-Octacosane (C28)

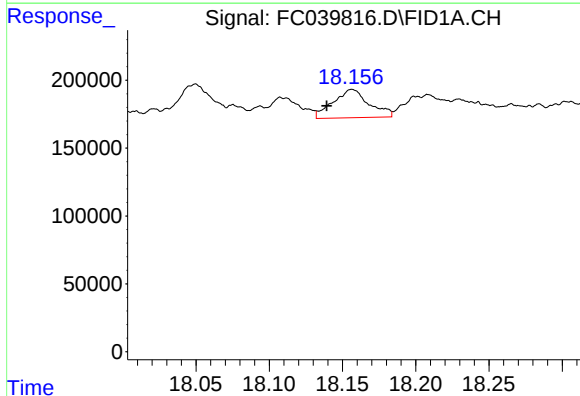
R.T.: 16.431 min
Delta R.T.: 0.002 min
Response: 341576
Conc: 2.56 ug/ml

Instrument :
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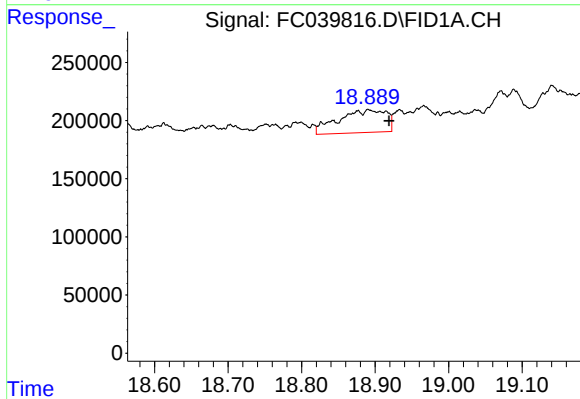
#17 n-Tricontane (C30)

R.T.: 17.278 min
Delta R.T.: -0.033 min
Response: 364933
Conc: 2.49 ug/ml



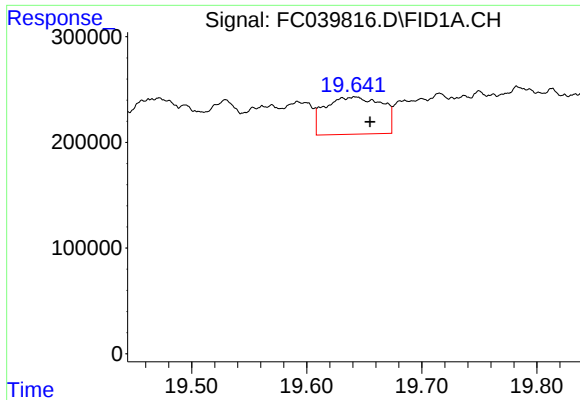
#18 n-Dotriacontane (C32)

R.T.: 18.157 min
Delta R.T.: 0.018 min
Response: 357309
Conc: 2.66 ug/ml



#19 n-Tetratriacontane (C34)

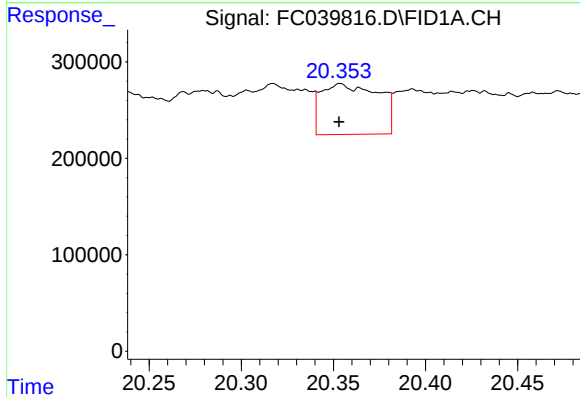
R.T.: 18.892 min
Delta R.T.: -0.027 min
Response: 887784
Conc: 7.81 ug/ml



#20 n-Hexatriacontane (C36)

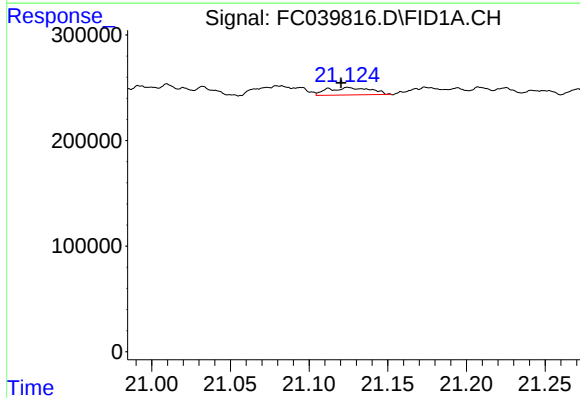
R.T.: 19.642 min
Delta R.T.: -0.013 min
Response: 1210852
Conc: 12.55 ug/ml

Instrument :
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#21 n-Octatriacontane (C38)

R.T.: 20.354 min
Delta R.T.: 0.000 min
Response: 1140308
Conc: 12.42 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.126 min
Delta R.T.: 0.005 min
Response: 131186
Conc: 1.45 ug/ml