

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030519AL\
 Data File : FC039633.D
 Signal(s) : FID1A.CH
 Acq On : 06 Mar 2019 5:14
 Operator : AJ\SJ
 Sample : K1688-05DL 5X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

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

Integration File: autoint1.e
 Quant Time: Mar 06 06:47:07 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)	11.157	882136	5.245 ug/ml
Spiked Amount 50.000		Recovery =	10.49%
12) S 1-chlorooctadecane (S...	12.594	6624094	52.513 ug/ml
Spiked Amount 50.000		Recovery =	105.03%
Target Compounds			
2) T n-Decane (C10)	4.076	66170	0.549 ug/ml
4) T n-Dodecane (C12)	6.074	277118	2.243 ug/ml
5) T A~2-methylnaphthalene...	6.675	124425	0.959 ug/ml
6) T n-Tetradecane (C14)	7.852	286779	2.252 ug/ml
7) T n-Hexadecane (C16)	9.438	284683	2.197 ug/ml
8) T n-Octadecane (C18)	10.867	221120	1.644 ug/ml
10) T n-Eicosane (C20)	12.167	148369	1.138 ug/ml
11) T n-Heneicosane (C21)	12.773	116661	0.920 ug/ml
13) T n-Docosane (C22)	13.357	99055	0.786 ug/ml
14) T n-Tetracosane (C24)	14.450	116459	0.932 ug/ml
15) T n-Hexacosane (C26)	15.464	139472	1.118 ug/ml
16) T n-Octacosane (C28)	16.409	163277	1.222 ug/ml
17) T n-Tricontane (C30)	17.292	197711	1.347 ug/ml
18) T n-Dotriacontane (C32)	18.121	126128	0.939 ug/ml
19) T n-Tetratriacontane (C34)	18.902	403481	3.547 ug/ml
20) T n-Hexatriacontane (C36)	19.644	260835	2.704 ug/ml
21) T n-Octatriacontane (C38)	20.346	1297847	14.135 ug/ml
22) T n-Tetracontane (C40)	21.155	260280	2.868 ug/ml

(f)=RT Delta > 1/2 Window

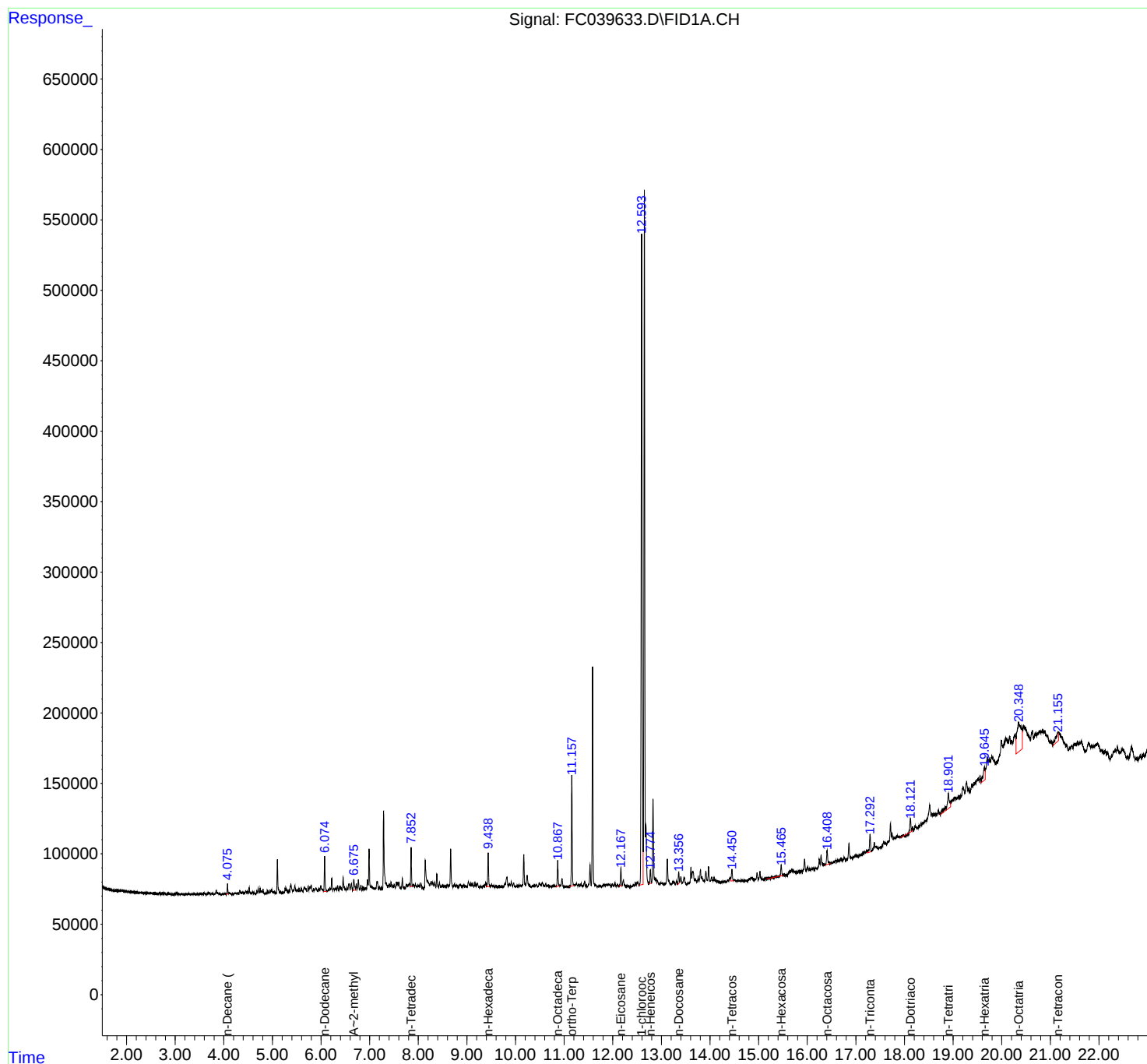
(m)=manual int.

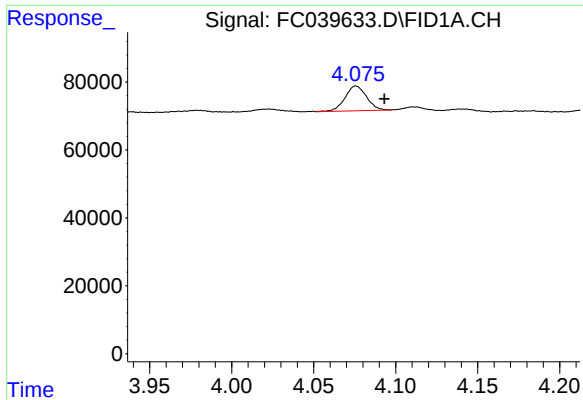
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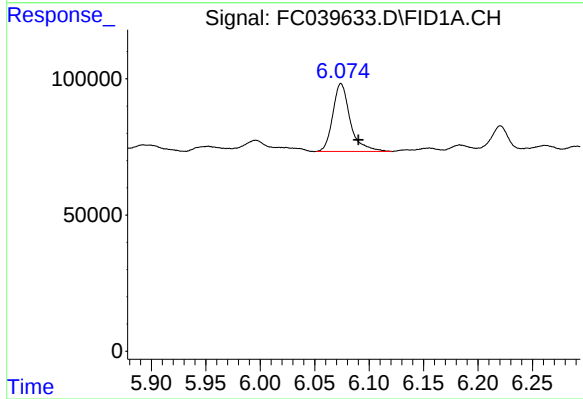




#2 n-Decane (C10)

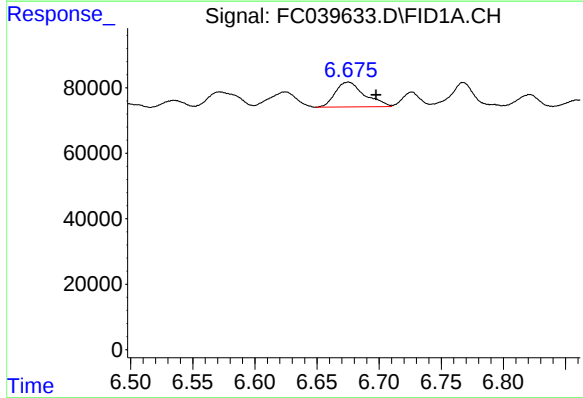
R.T.: 4.076 min
Delta R.T.: -0.017 min
Response: 66170
Conc: 0.55 ug/ml

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



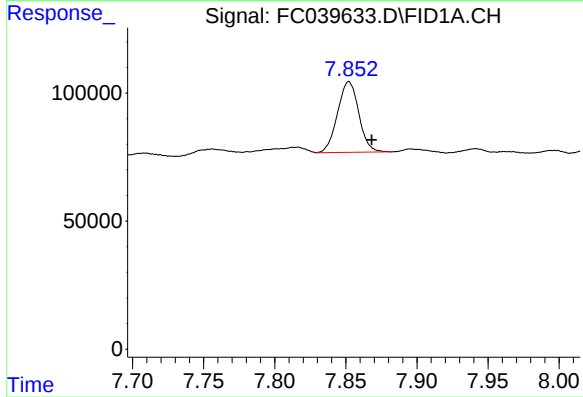
#4 n-Dodecane (C12)

R.T.: 6.074 min
Delta R.T.: -0.016 min
Response: 277118
Conc: 2.24 ug/ml



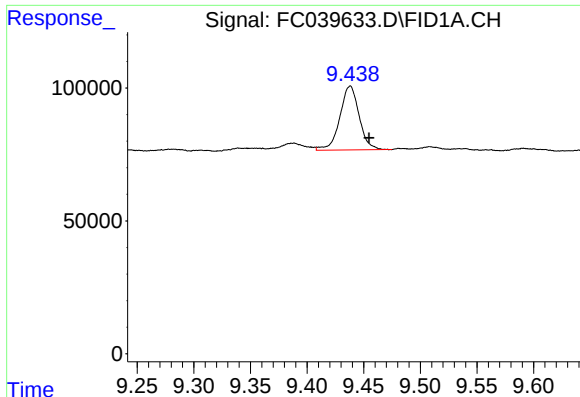
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.675 min
Delta R.T.: -0.022 min
Response: 124425
Conc: 0.96 ug/ml



#6 n-Tetradecane (C14)

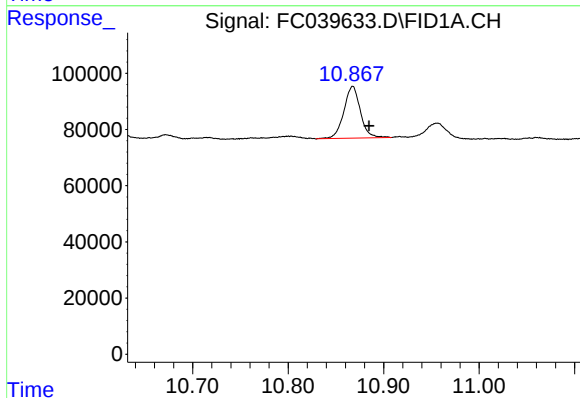
R.T.: 7.852 min
Delta R.T.: -0.016 min
Response: 286779
Conc: 2.25 ug/ml



#7 n-Hexadecane (C16)

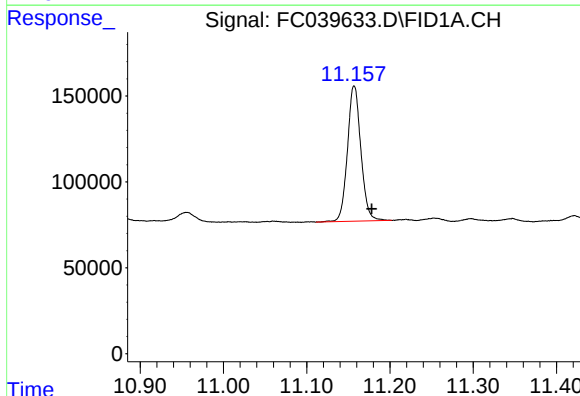
R.T.: 9.438 min
Delta R.T.: -0.017 min
Response: 284683
Conc: 2.20 ug/ml

Instrument :
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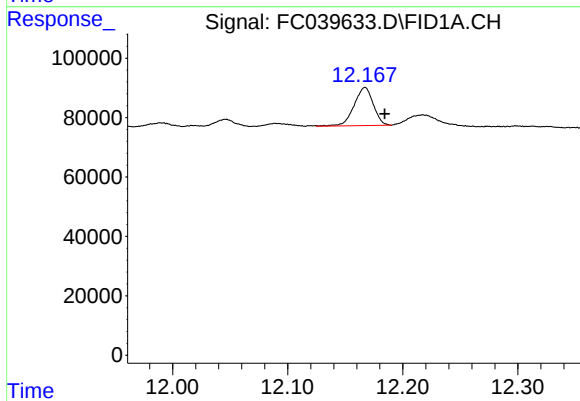
#8 n-Octadecane (C18)

R.T.: 10.867 min
Delta R.T.: -0.017 min
Response: 221120
Conc: 1.64 ug/ml



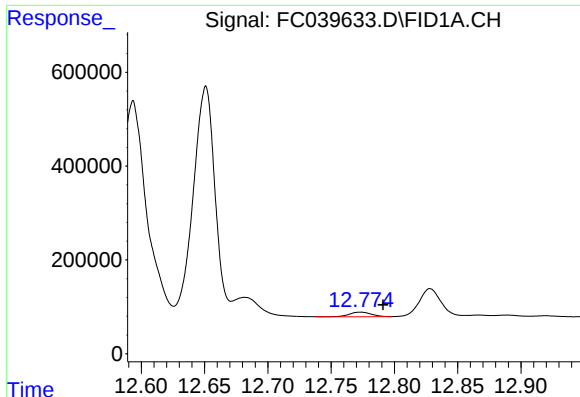
#9 ortho-Terphenyl (SURR)

R.T.: 11.157 min
Delta R.T.: -0.021 min
Response: 882136
Conc: 5.24 ug/ml



#10 n-Eicosane (C20)

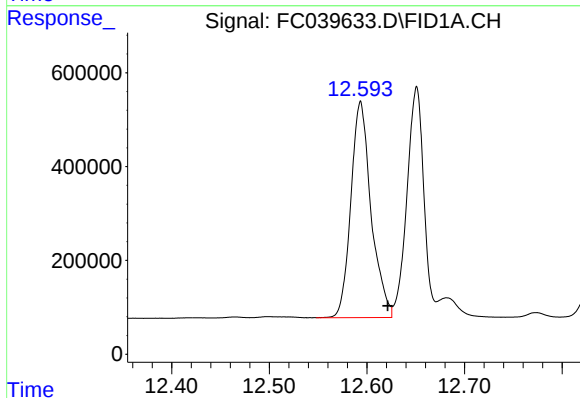
R.T.: 12.167 min
Delta R.T.: -0.017 min
Response: 148369
Conc: 1.14 ug/ml



#11 n-Heneicosane (C21)

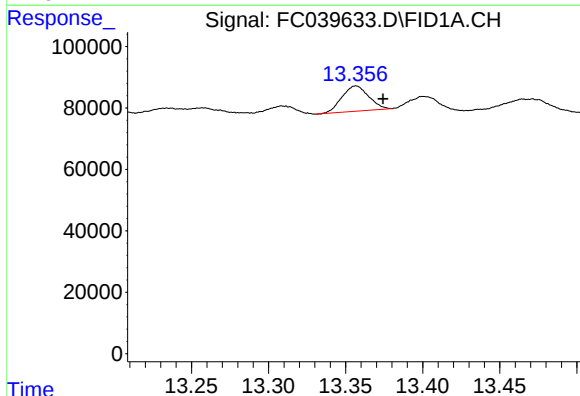
R.T.: 12.773 min
Delta R.T.: -0.018 min
Response: 116661
Conc: 0.92 ug/ml

Instrument :
FID_C
ClientSampleId :
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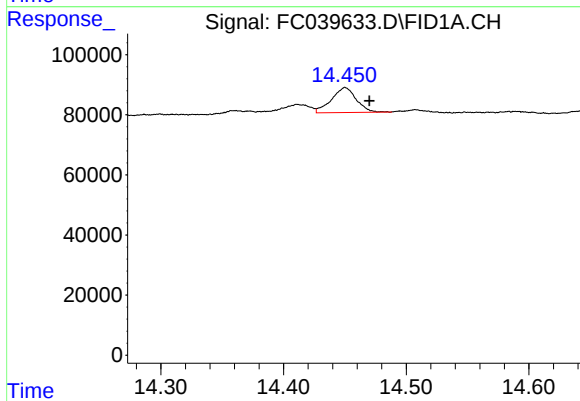
#12 1-chlorooctadecane (SURR)

R.T.: 12.594 min
Delta R.T.: -0.028 min
Response: 6624094
Conc: 52.51 ug/ml



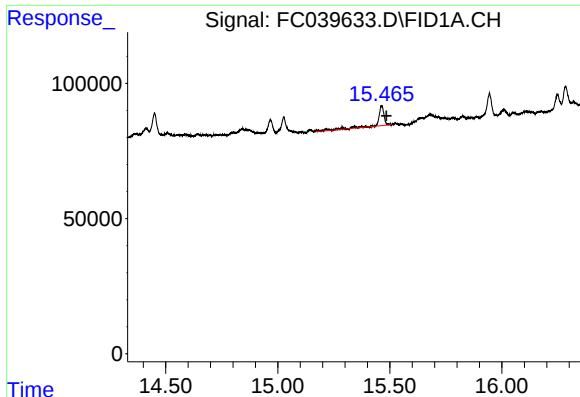
#13 n-Docosane (C22)

R.T.: 13.357 min
Delta R.T.: -0.018 min
Response: 99055
Conc: 0.79 ug/ml



#14 n-Tetracosane (C24)

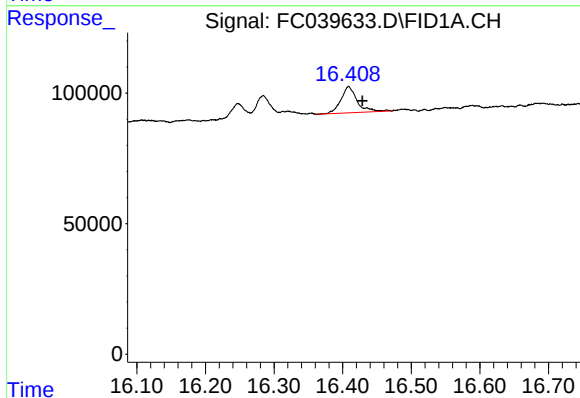
R.T.: 14.450 min
Delta R.T.: -0.020 min
Response: 116459
Conc: 0.93 ug/ml



#15 n-Hexacosane (C26)

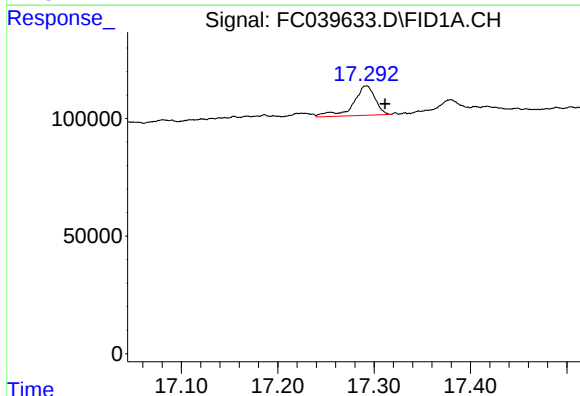
R.T.: 15.464 min
Delta R.T.: -0.021 min
Response: 139472
Conc: 1.12 ug/ml

Instrument :
FID_C
ClientSampleId :
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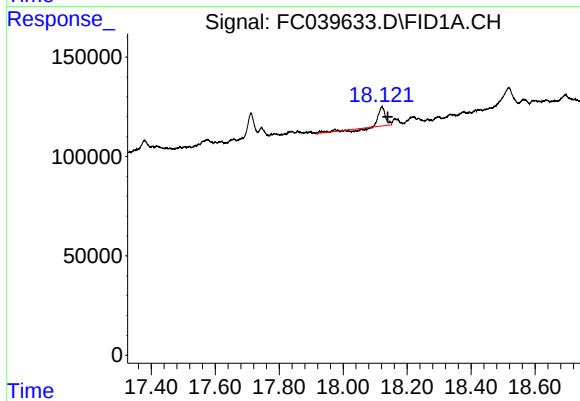
#16 n-Octacosane (C28)

R.T.: 16.409 min
Delta R.T.: -0.020 min
Response: 163277
Conc: 1.22 ug/ml



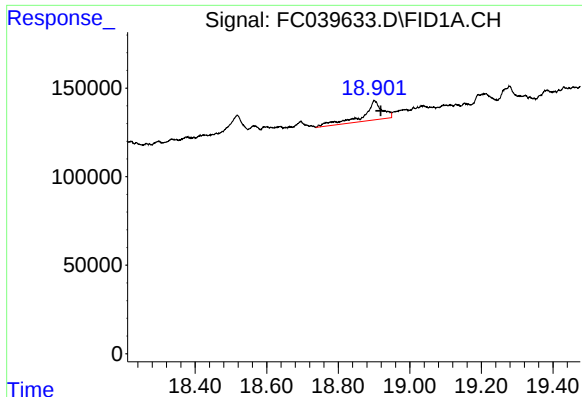
#17 n-Tricontane (C30)

R.T.: 17.292 min
Delta R.T.: -0.019 min
Response: 197711
Conc: 1.35 ug/ml



#18 n-Dotriacontane (C32)

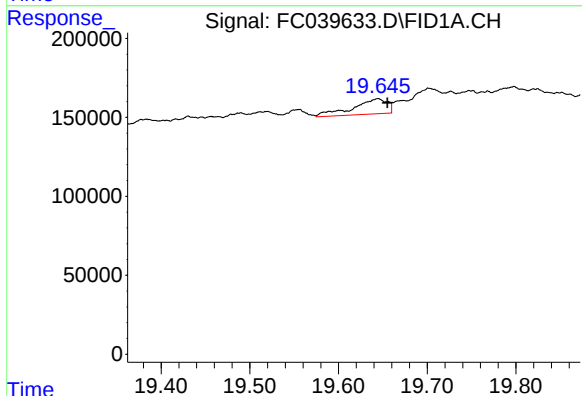
R.T.: 18.121 min
Delta R.T.: -0.018 min
Response: 126128
Conc: 0.94 ug/ml



#19 n-Tetratriacontane (C34)

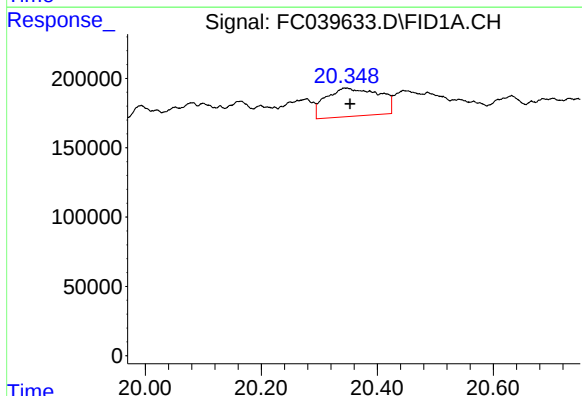
R.T.: 18.902 min
Delta R.T.: -0.017 min
Response: 403481
Conc: 3.55 ug/ml

Instrument :
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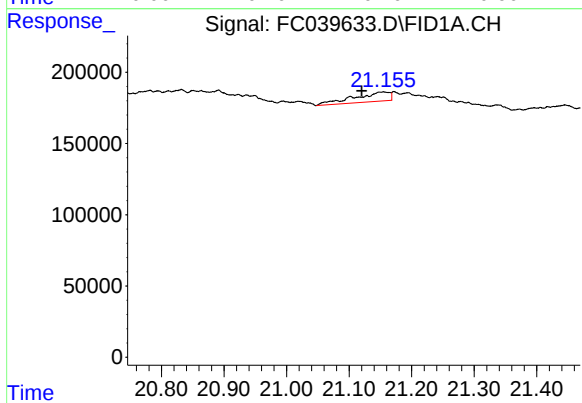
#20 n-Hexatriacontane (C36)

R.T.: 19.644 min
Delta R.T.: -0.011 min
Response: 260835
Conc: 2.70 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.346 min
Delta R.T.: -0.008 min
Response: 1297847
Conc: 14.14 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.155 min
Delta R.T.: 0.034 min
Response: 260280
Conc: 2.87 ug/ml