

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030419AL\
 Data File : FC039601.D
 Signal(s) : FID1A.CH
 Acq On : 05 Mar 2019 8:43
 Operator : AJ\SJ
 Sample : K1688-15
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

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

Integration File: autoint1.e
 Quant Time: Mar 05 09:35:26 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)	11.161	4296055	25.541 ug/ml
Spiked Amount 50.000		Recovery =	51.08%
12) S 1-chlorooctadecane (S...	12.612	33967601	269.281 ug/ml
Spiked Amount 50.000		Recovery =	538.56%
Target Compounds			
2) T n-Decane (C10)	4.077	245708	2.040 ug/ml
3) T A~Naphthalene (C11.7)	5.660	362423	2.785 ug/ml
4) T n-Dodecane (C12)	6.076	1241686	10.050 ug/ml
5) T A~2-methylnaphthalene...	6.677	728968	5.621 ug/ml
6) T n-Tetradecane (C14)	7.854	1745623	13.706 ug/ml
7) T n-Hexadecane (C16)	9.439	1537220	11.862 ug/ml
8) T n-Octadecane (C18)	10.869	1353647	10.063 ug/ml
10) T n-Eicosane (C20)	12.201	566248	4.342 ug/ml
11) T n-Heneicosane (C21)	12.779	988081	7.791 ug/ml
13) T n-Docosane (C22)	13.360	745232	5.916 ug/ml
14) T n-Tetracosane (C24)	14.453	725621	5.806 ug/ml
15) T n-Hexacosane (C26)	15.471	966012	7.744 ug/ml
16) T n-Octacosane (C28)	16.418	1622792	12.142 ug/ml
17) T n-Tricontane (C30)	17.301	1175306	8.008 ug/ml
18) T n-Dotriacontane (C32)	18.132	2855409	21.256 ug/ml
19) T n-Tetratriacontane (C34)	18.915	4116971	36.195 ug/ml
20) T n-Hexatriacontane (C36)	19.657	4790765	49.672 ug/ml
21) T n-Octatriacontane (C38)	20.346	5550594	60.453 ug/ml
22) T n-Tetracontane (C40)	21.126	2870025	31.623 ug/ml

(f)=RT Delta > 1/2 Window

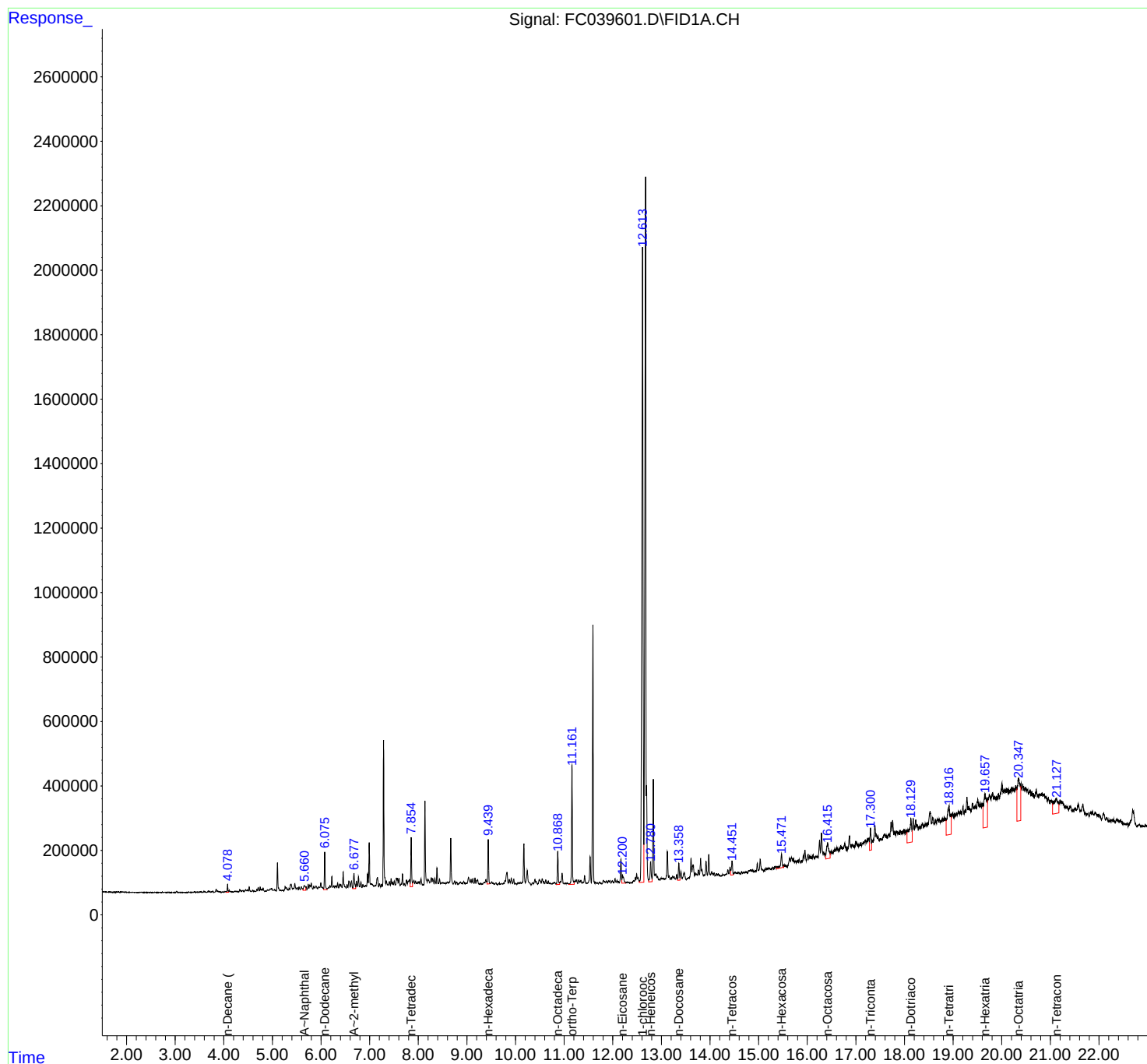
(m)=manual int.

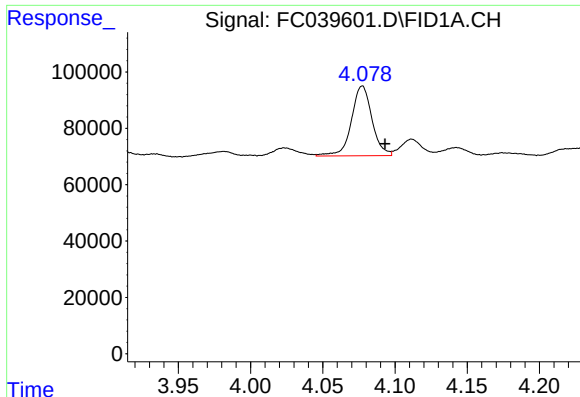
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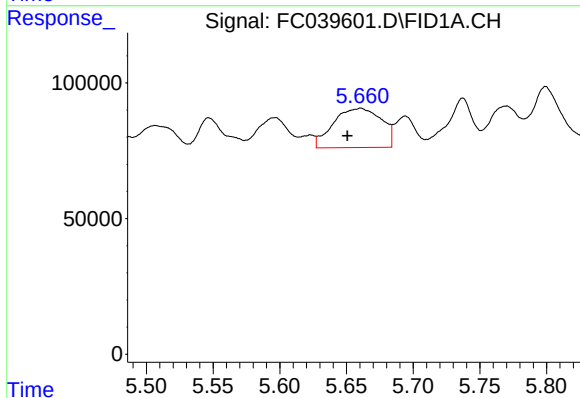




#2 n-Decane (C10)

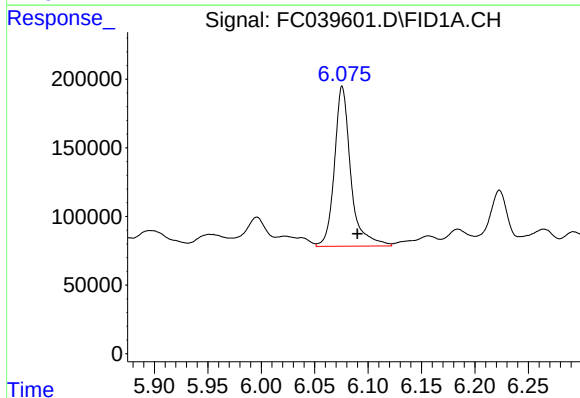
R.T.: 4.077 min
Delta R.T.: -0.016 min
Response: 245708
Conc: 2.04 ug/ml

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



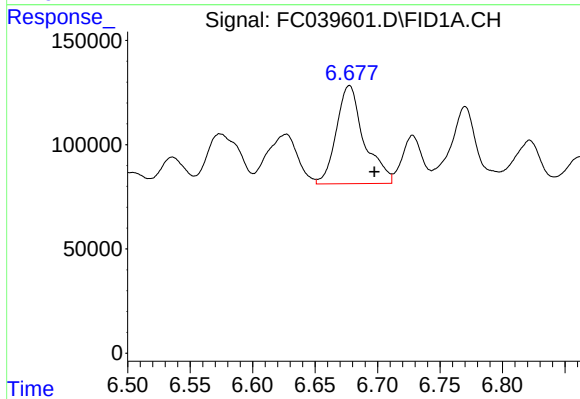
#3 A~Naphthalene (C11.7)

R.T.: 5.660 min
Delta R.T.: 0.009 min
Response: 362423
Conc: 2.79 ug/ml



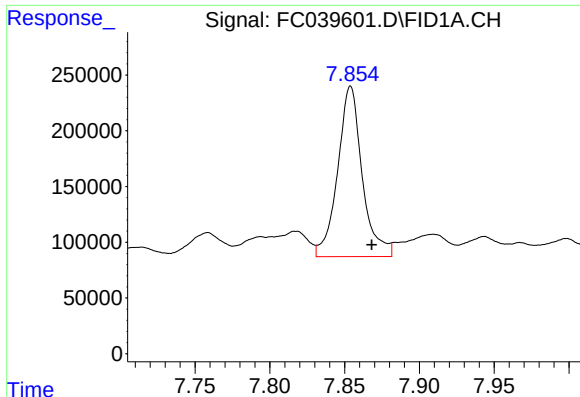
#4 n-Dodecane (C12)

R.T.: 6.076 min
Delta R.T.: -0.014 min
Response: 1241686
Conc: 10.05 ug/ml



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

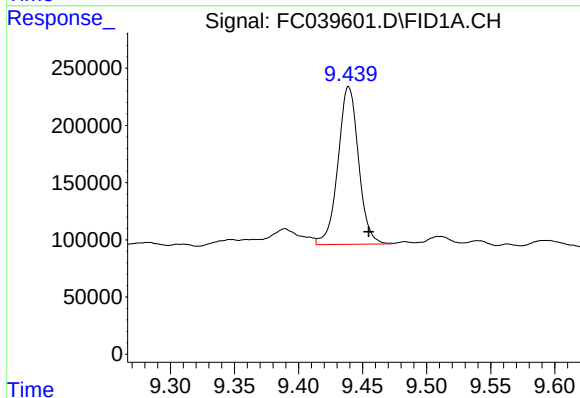
R.T.: 6.677 min
Delta R.T.: -0.020 min
Response: 728968
Conc: 5.62 ug/ml



#6 n-Tetradecane (C14)

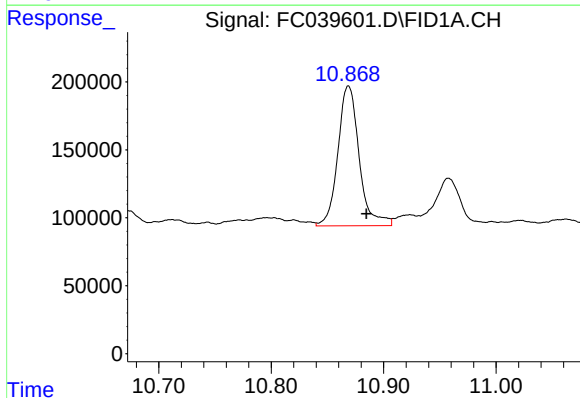
R.T.: 7.854 min
Delta R.T.: -0.014 min
Response: 1745623
Conc: 13.71 ug/ml

Instrument :
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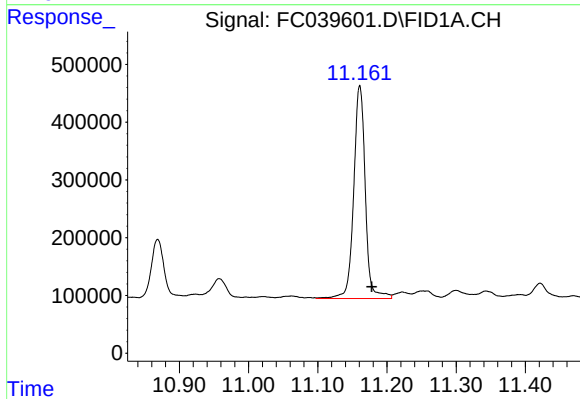
#7 n-Hexadecane (C16)

R.T.: 9.439 min
Delta R.T.: -0.016 min
Response: 1537220
Conc: 11.86 ug/ml



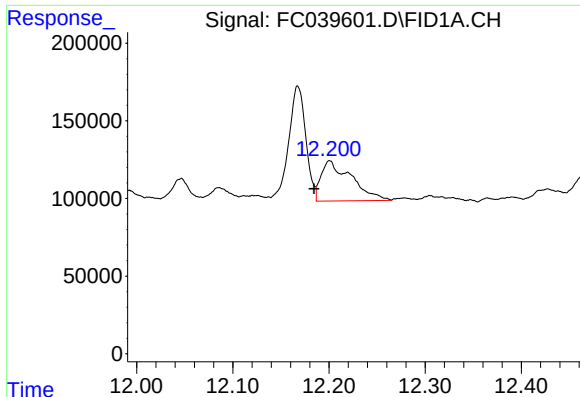
#8 n-Octadecane (C18)

R.T.: 10.869 min
Delta R.T.: -0.016 min
Response: 1353647
Conc: 10.06 ug/ml



#9 ortho-Terphenyl (SURR)

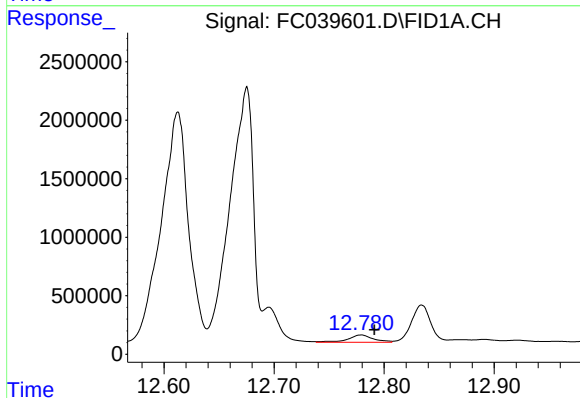
R.T.: 11.161 min
Delta R.T.: -0.017 min
Response: 4296055
Conc: 25.54 ug/ml



#10 n-Eicosane (C20)

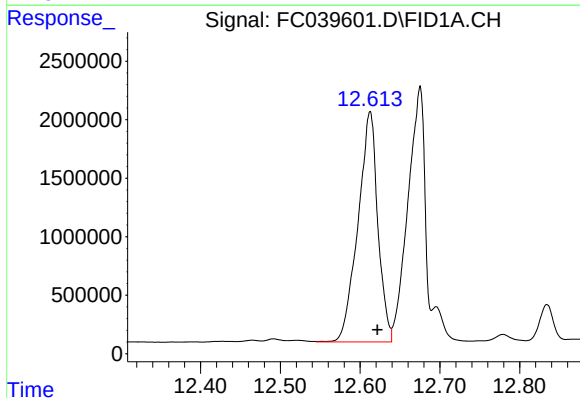
R.T.: 12.201 min
Delta R.T.: 0.016 min
Response: 566248
Conc: 4.34 ug/ml

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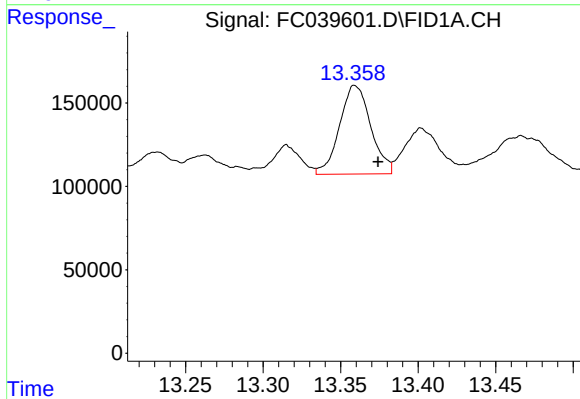
#11 n-Heneicosane (C21)

R.T.: 12.779 min
Delta R.T.: -0.012 min
Response: 988081
Conc: 7.79 ug/ml



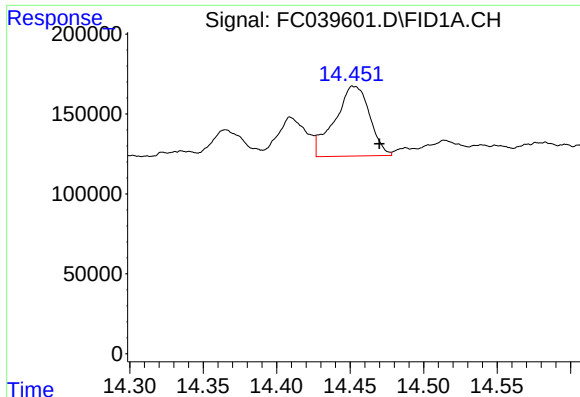
#12 1-chlorooctadecane (SURR)

R.T.: 12.612 min
Delta R.T.: -0.009 min
Response: 33967601
Conc: 269.28 ug/ml



#13 n-Docosane (C22)

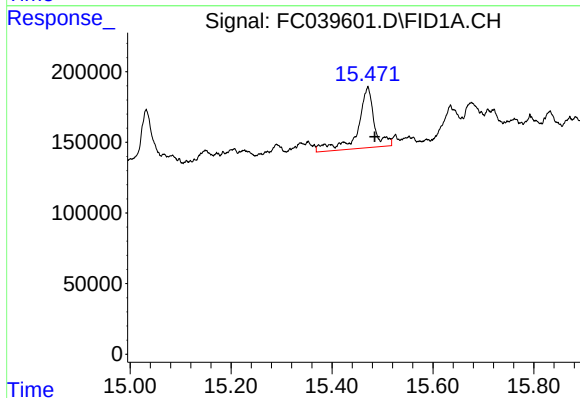
R.T.: 13.360 min
Delta R.T.: -0.015 min
Response: 745232
Conc: 5.92 ug/ml



#14 n-Tetracosane (C24)

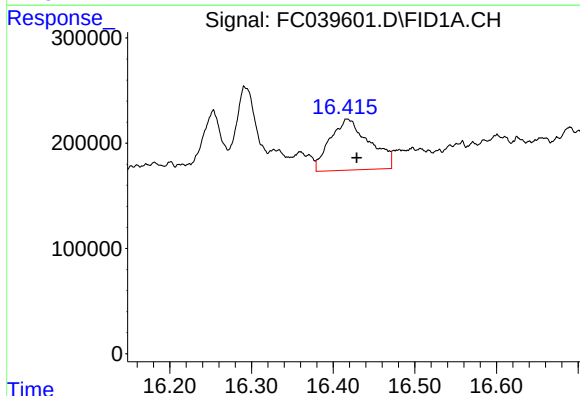
R.T.: 14.453 min
Delta R.T.: -0.017 min
Response: 725621
Conc: 5.81 ug/ml

Instrument :
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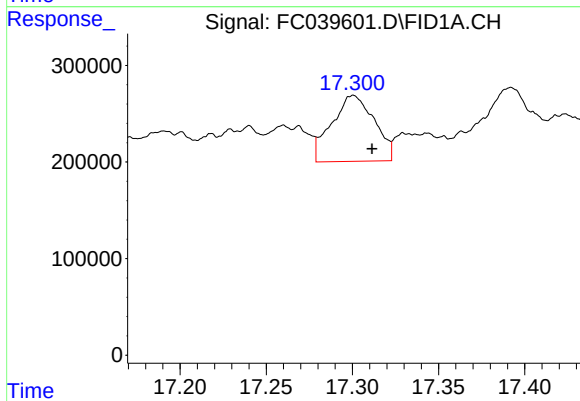
#15 n-Hexacosane (C26)

R.T.: 15.471 min
Delta R.T.: -0.014 min
Response: 966012
Conc: 7.74 ug/ml



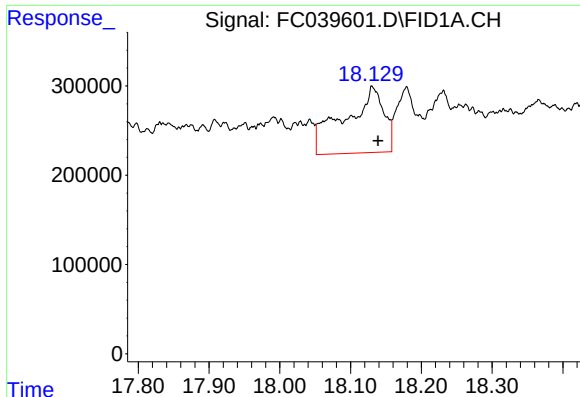
#16 n-Octacosane (C28)

R.T.: 16.418 min
Delta R.T.: -0.011 min
Response: 1622792
Conc: 12.14 ug/ml



#17 n-Tricontane (C30)

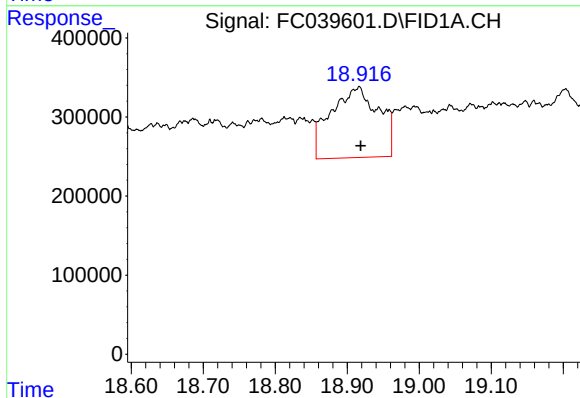
R.T.: 17.301 min
Delta R.T.: -0.011 min
Response: 1175306
Conc: 8.01 ug/ml



#18 n-Dotriacontane (C32)

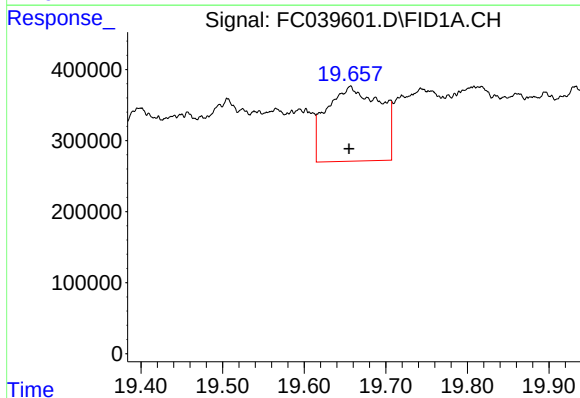
R.T.: 18.132 min
Delta R.T.: -0.007 min
Response: 2855409
Conc: 21.26 ug/ml

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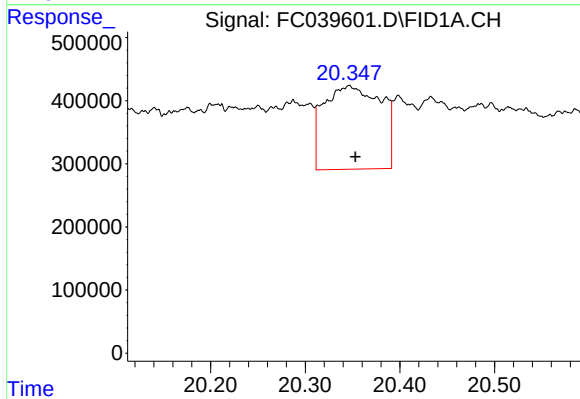
#19 n-Tetratriacontane (C34)

R.T.: 18.915 min
Delta R.T.: -0.004 min
Response: 4116971
Conc: 36.19 ug/ml



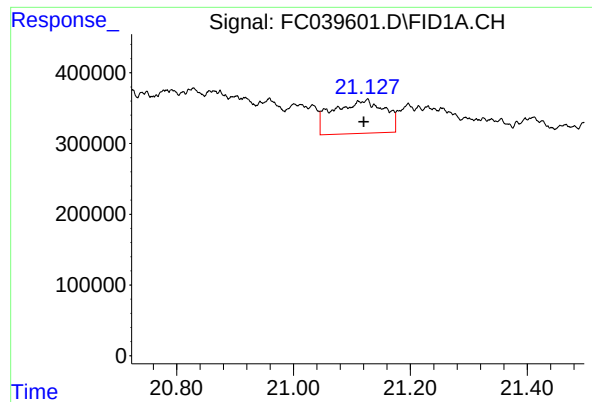
#20 n-Hexatriacontane (C36)

R.T.: 19.657 min
Delta R.T.: 0.002 min
Response: 4790765
Conc: 49.67 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.346 min
Delta R.T.: -0.007 min
Response: 5550594
Conc: 60.45 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.126 min
Delta R.T.: 0.005 min
Response: 2870025
Conc: 31.62 ug/ml

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