

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021319AL\
 Data File : FC039145.D
 Signal(s) : FID1A.CH
 Acq On : 13 Feb 2019 19:13
 Operator : AJ\SJ
 Sample : K1343-13RE
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 JC-02-021119-GRE

Integration File: autoint1.e
 Quant Time: Feb 14 03:02:54 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)	11.225	4041087	25.847 ug/ml
Spiked Amount 50.000		Recovery =	51.69%
12) S 1-chlorooctadecane (S...	12.664	13277622	112.606 ug/ml
Spiked Amount 50.000		Recovery =	225.21%
Target Compounds			
2) T n-Decane (C10)	4.130	68099	0.661 ug/ml
4) T n-Dodecane (C12)	6.131	604381	5.720 ug/ml
5) T A~2-methylnaphthalene...	6.735	284629	2.560 ug/ml
6) T n-Tetradecane (C14)	7.910	726468	6.671 ug/ml
7) T n-Hexadecane (C16)	9.498	711022	6.321 ug/ml
8) T n-Octadecane (C18)	10.929	540560	4.617 ug/ml
10) T n-Eicosane (C20)	12.230	372796	3.130 ug/ml
11) T n-Heneicosane (C21)	12.839	287849	2.446 ug/ml
13) T n-Docosane (C22)	13.421	292269	2.480 ug/ml
14) T n-Tetracosane (C24)	14.517	272260	2.309 ug/ml
15) T n-Hexacosane (C26)	15.534	383945	3.302 ug/ml
16) T n-Octacosane (C28)	16.479	381144	3.270 ug/ml
17) T n-Tricontane (C30)	17.364	263522	2.271 ug/ml
18) T n-Dotriacontane (C32)	18.195	326674	3.004 ug/ml
19) T n-Tetratriacontane (C34)	18.976	471550	5.091 ug/ml
20) T n-Hexatriacontane (C36)	19.719	321858	4.052 ug/ml
21) T n-Octatriacontane (C38)	20.408	211680	2.882 ug/ml
22) T n-Tetracontane (C40)	21.197	217814	2.919 ug/ml

(f)=RT Delta > 1/2 Window

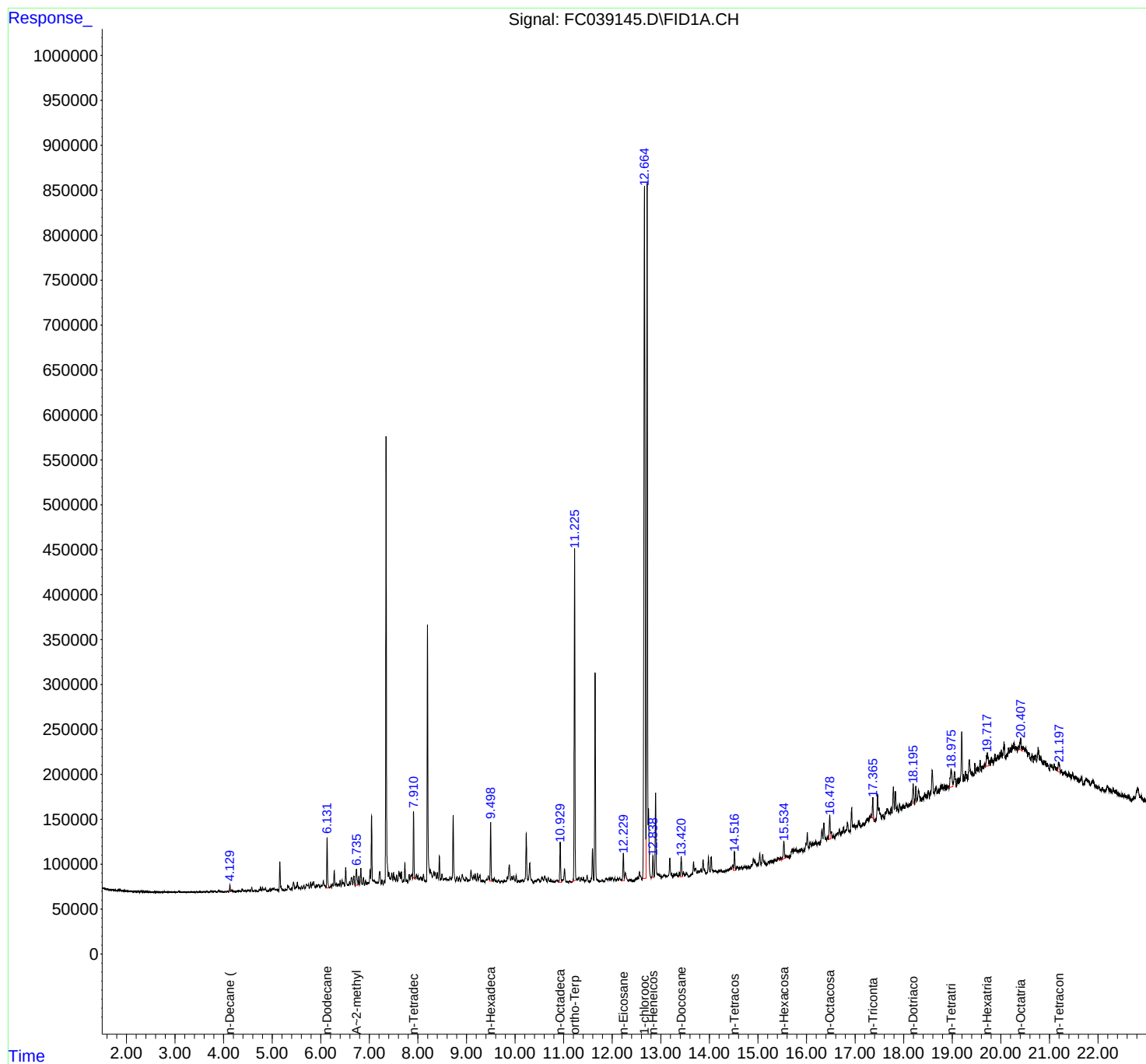
(m)=manual int.

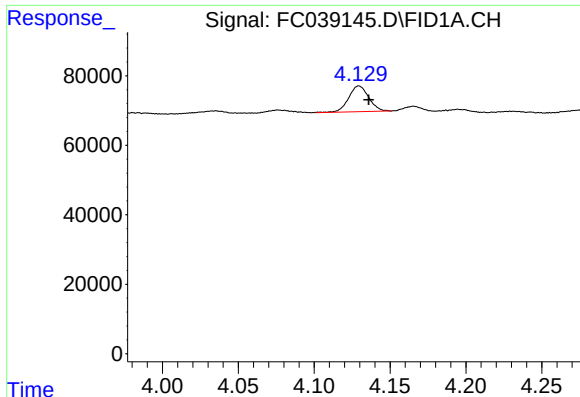
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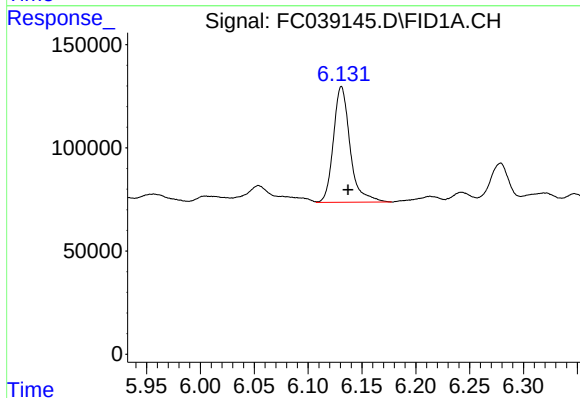




#2 n-Decane (C10)

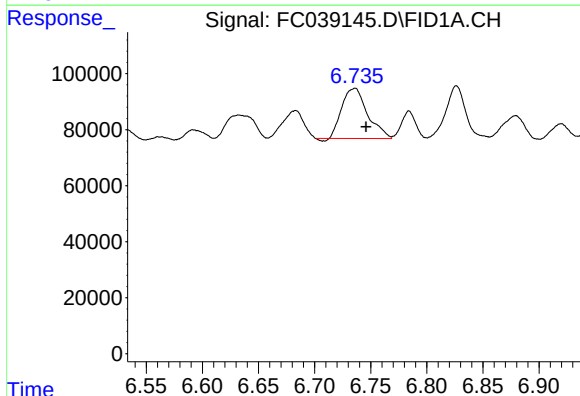
R.T.: 4.130 min
Delta R.T.: -0.006 min
Response: 68099
Conc: 0.66 ug/ml

Instrument :
FID_C
ClientSampleId :
JC-02-021119-GRE



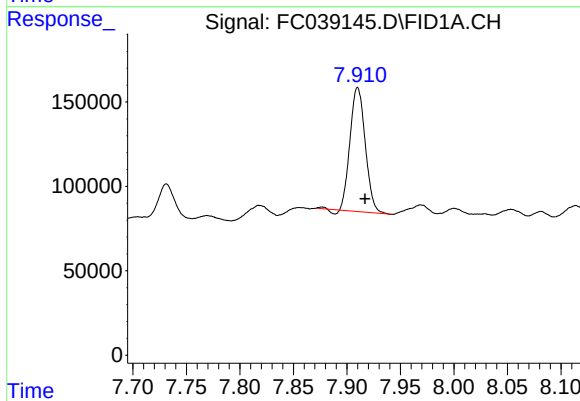
#4 n-Dodecane (C12)

R.T.: 6.131 min
Delta R.T.: -0.006 min
Response: 604381
Conc: 5.72 ug/ml



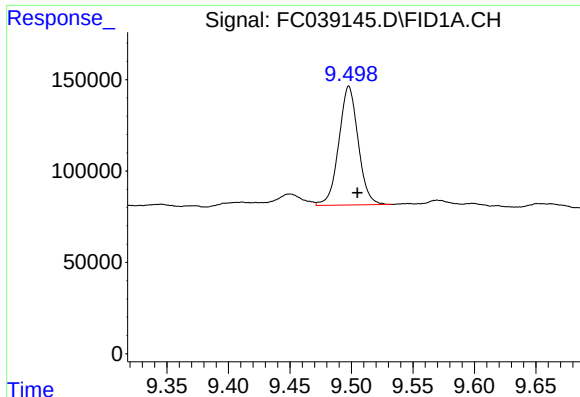
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.735 min
Delta R.T.: -0.011 min
Response: 284629
Conc: 2.56 ug/ml



#6 n-Tetradecane (C14)

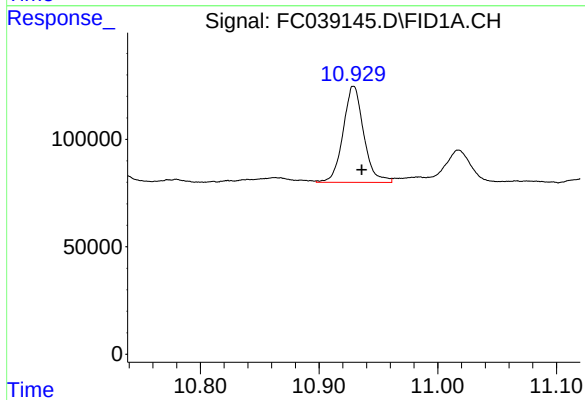
R.T.: 7.910 min
Delta R.T.: -0.007 min
Response: 726468
Conc: 6.67 ug/ml



#7 n-Hexadecane (C16)

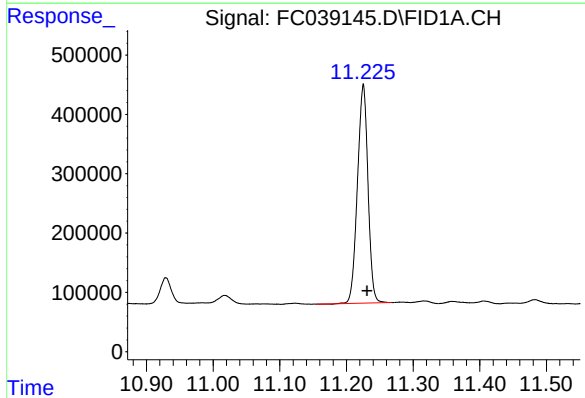
R.T.: 9.498 min
Delta R.T.: -0.007 min
Response: 711022
Conc: 6.32 ug/ml

Instrument :
FID_C
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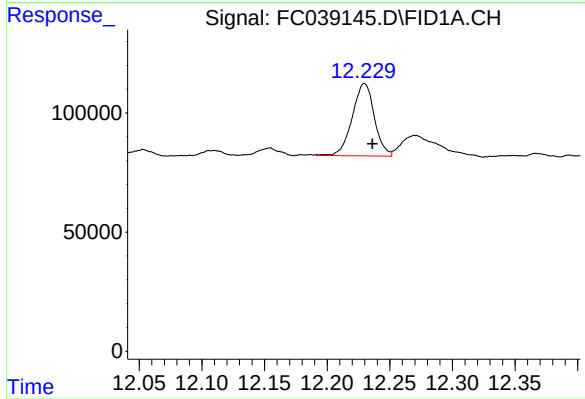
#8 n-Octadecane (C18)

R.T.: 10.929 min
Delta R.T.: -0.007 min
Response: 540560
Conc: 4.62 ug/ml



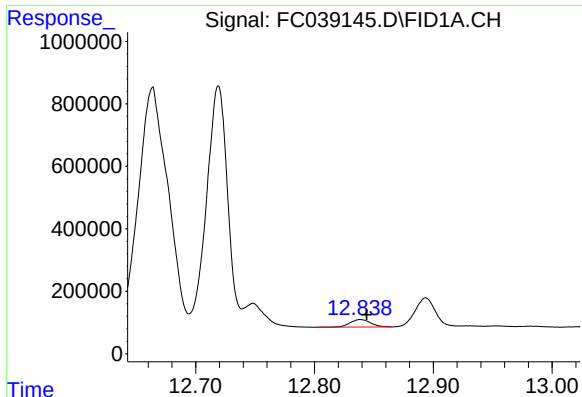
#9 ortho-Terphenyl (SURR)

R.T.: 11.225 min
Delta R.T.: -0.006 min
Response: 4041087
Conc: 25.85 ug/ml



#10 n-Eicosane (C20)

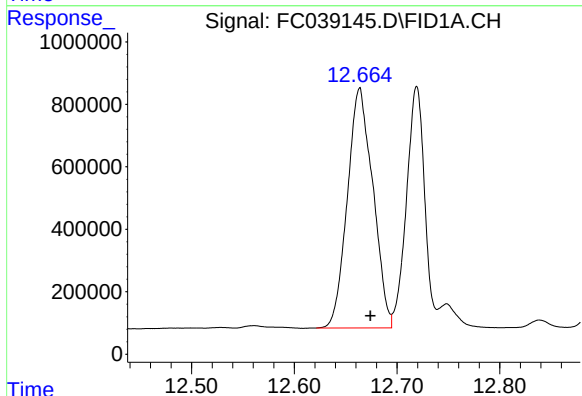
R.T.: 12.230 min
Delta R.T.: -0.006 min
Response: 372796
Conc: 3.13 ug/ml



#11 n-Heneicosane (C21)

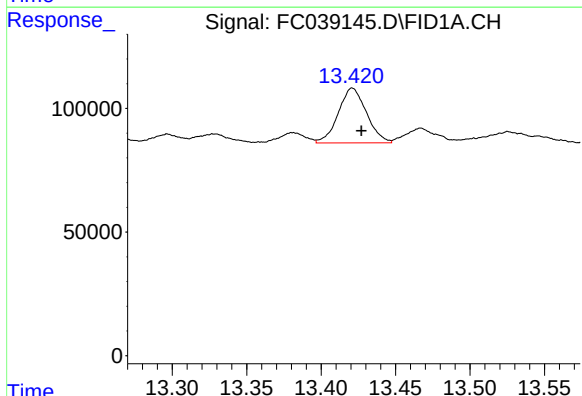
R.T.: 12.839 min
Delta R.T.: -0.005 min
Response: 287849
Conc: 2.45 ug/ml

Instrument :
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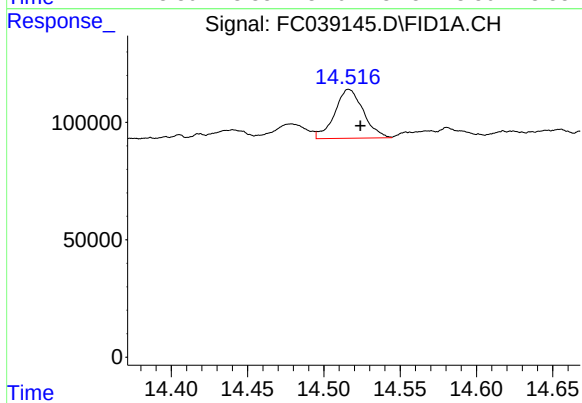
#12 1-chlorooctadecane (SURR)

R.T.: 12.664 min
Delta R.T.: -0.010 min
Response: 13277622
Conc: 112.61 ug/ml



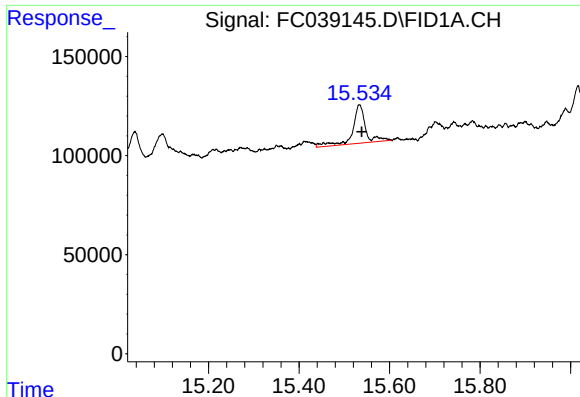
#13 n-Docosane (C22)

R.T.: 13.421 min
Delta R.T.: -0.006 min
Response: 292269
Conc: 2.48 ug/ml



#14 n-Tetracosane (C24)

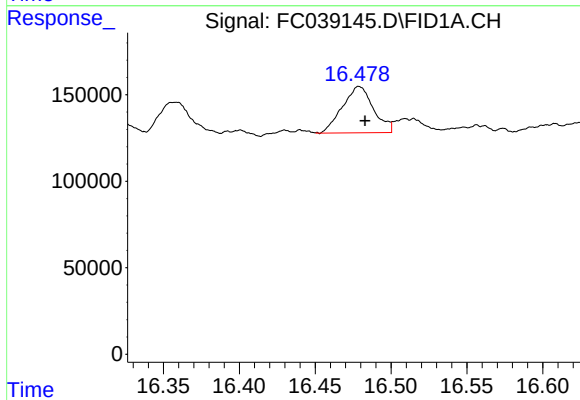
R.T.: 14.517 min
Delta R.T.: -0.007 min
Response: 272260
Conc: 2.31 ug/ml



#15 n-Hexacosane (C26)

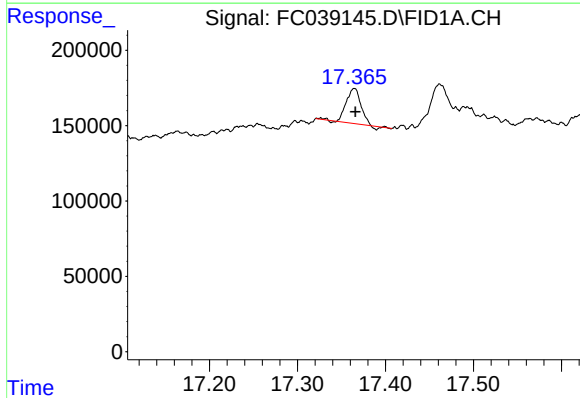
R.T.: 15.534 min
Delta R.T.: -0.005 min
Response: 383945
Conc: 3.30 ug/ml

Instrument :
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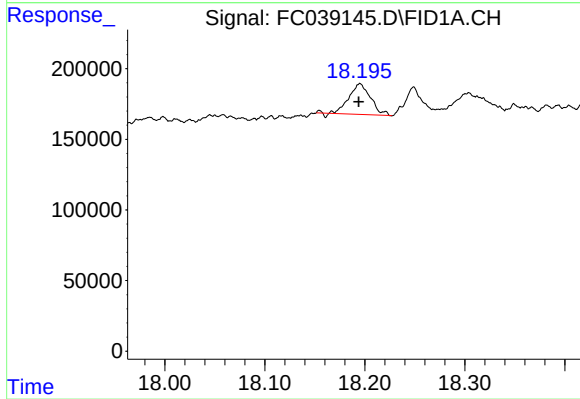
#16 n-Octacosane (C28)

R.T.: 16.479 min
Delta R.T.: -0.004 min
Response: 381144
Conc: 3.27 ug/ml



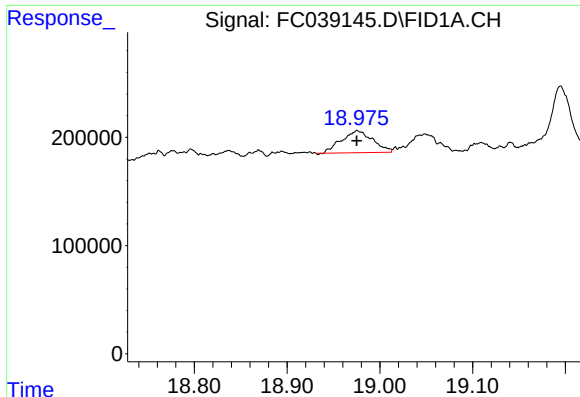
#17 n-Tricontane (C30)

R.T.: 17.364 min
Delta R.T.: -0.002 min
Response: 263522
Conc: 2.27 ug/ml



#18 n-Dotriacontane (C32)

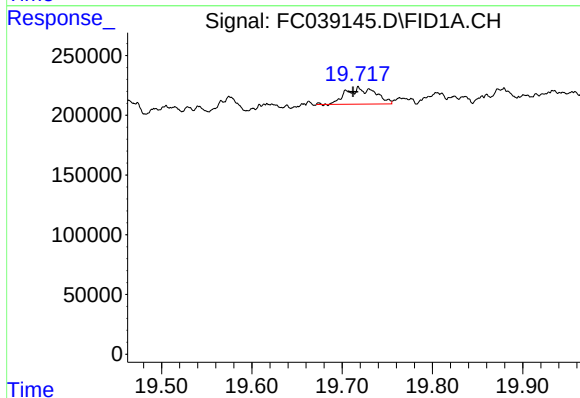
R.T.: 18.195 min
Delta R.T.: 0.001 min
Response: 326674
Conc: 3.00 ug/ml



#19 n-Tetratriacontane (C34)

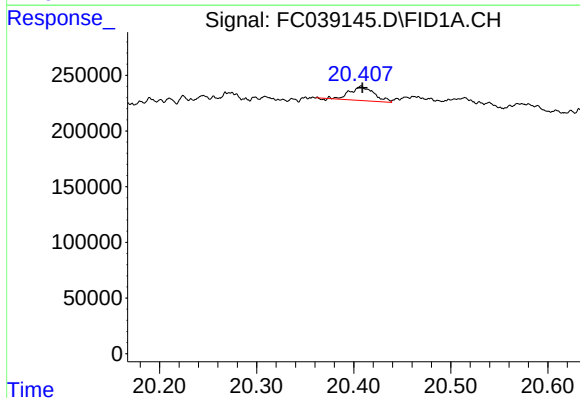
R.T.: 18.976 min
Delta R.T.: 0.001 min
Response: 471550
Conc: 5.09 ug/ml

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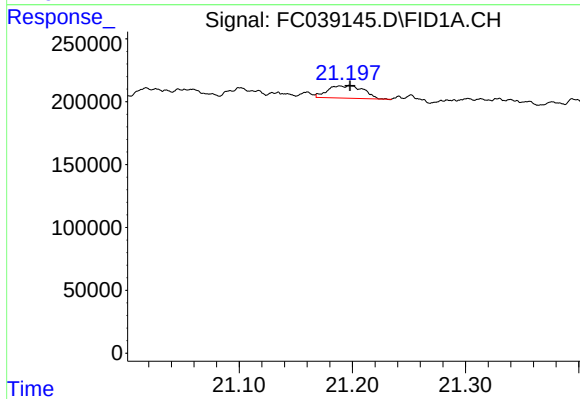
#20 n-Hexatriacontane (C36)

R.T.: 19.719 min
Delta R.T.: 0.007 min
Response: 321858
Conc: 4.05 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.408 min
Delta R.T.: -0.001 min
Response: 211680
Conc: 2.88 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.197 min
Delta R.T.: 0.000 min
Response: 217814
Conc: 2.92 ug/ml