

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110719AL\
 Data File : FC044388.D
 Signal(s) : FID1A.CH
 Acq On : 07 Nov 2019 17:57
 Operator : DD\AJ
 Sample : K5675-07
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 TR-04-110619

Integration File: autoint1.e
 Quant Time: Nov 08 01:19:46 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 102219.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 22 12:36:58 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)	11.723	4364606	29.943 ug/ml
Spiked Amount	50.000	Recovery	= 59.89%
12) S 1-chlorooctadecane (S...	13.190	108195130	967.638 ug/ml
Spiked Amount	50.000	Recovery	= 1935.28%
Target Compounds			
4) T n-Dodecane (C12)	6.565	481155	4.278 ug/ml
5) T A~2-methylnaphthalene...	7.175	238387	1.890 ug/ml
6) T n-Tetradecane (C14)	8.349	396836	3.508 ug/ml
7) T n-Hexadecane (C16)	9.950	341464	2.988 ug/ml
8) T n-Octadecane (C18)	11.392	278559	2.433 ug/ml
10) T n-Eicosane (C20)	12.705	271301	2.379 ug/ml
11) T n-Heneicosane (C21)	13.312	315104335	2747.174 ug/ml
13) T n-Docosane (C22)	13.926	1381783	12.168 ug/ml
14) T n-Tetracosane (C24)	15.024	12966944	114.669 ug/ml
15) T n-Hexacosane (C26)	16.033	281828	2.547 ug/ml
16) T n-Octacosane (C28)	16.986	484541	4.473 ug/ml
17) T n-Tricontane (C30)	17.876	730820	6.905 ug/ml
18) T n-Dotriacontane (C32)	18.712	1124770	11.168 ug/ml
19) T n-Tetratriacontane (C34)	19.498	624299	6.658 ug/ml
20) T n-Hexatriacontane (C36)	20.247	881052	10.149 ug/ml
21) T n-Octatriacontane (C38)	20.992	135834	1.684 ug/ml
22) T n-Tetracontane (C40)	22.000	560440	6.630 ug/ml

(f)=RT Delta > 1/2 Window

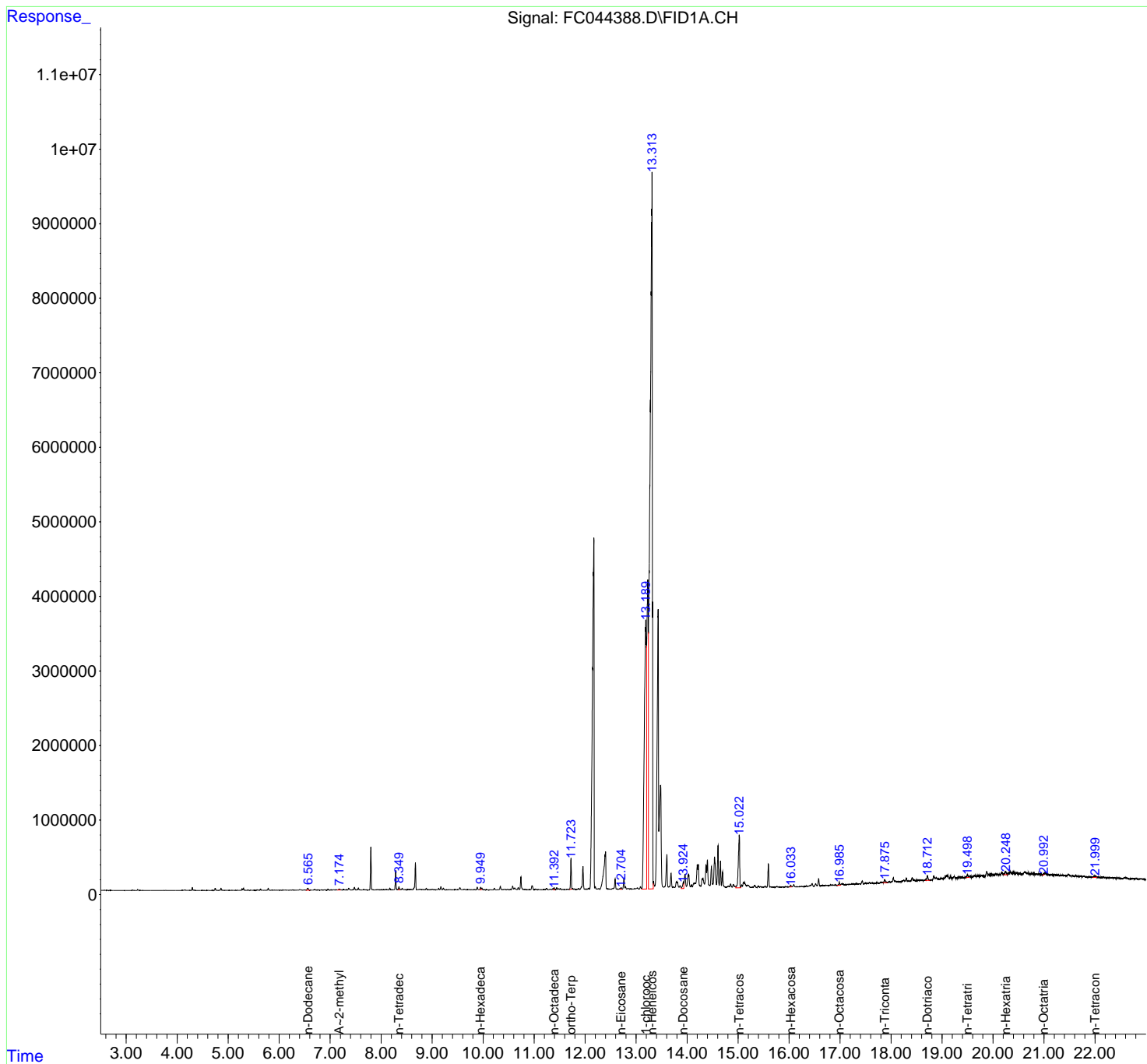
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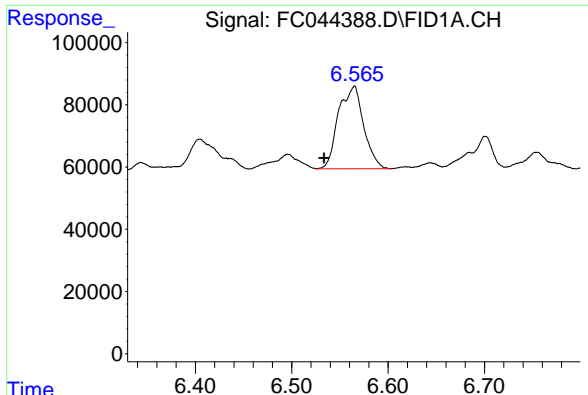
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110719AL\
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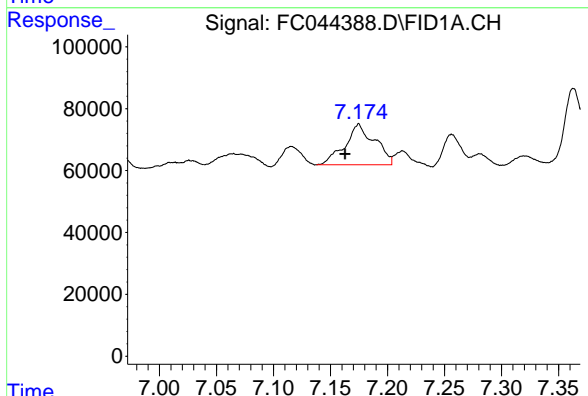
Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um



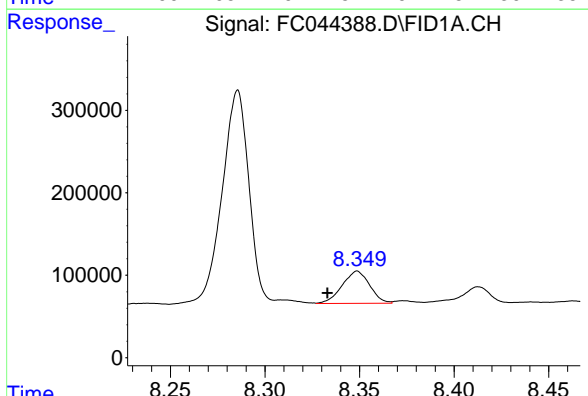


#4 n-Dodecane (C12)
 R.T.: 6.565 min
 Delta R.T.: 0.032 min
 Response: 481155
 Conc: 4.28 ug/ml

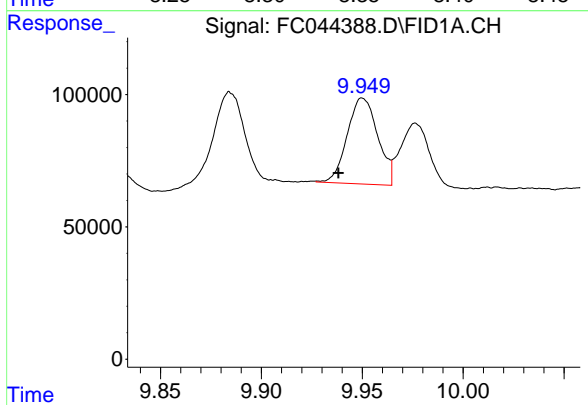
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 ClientSampleId :
 TR-04-110619



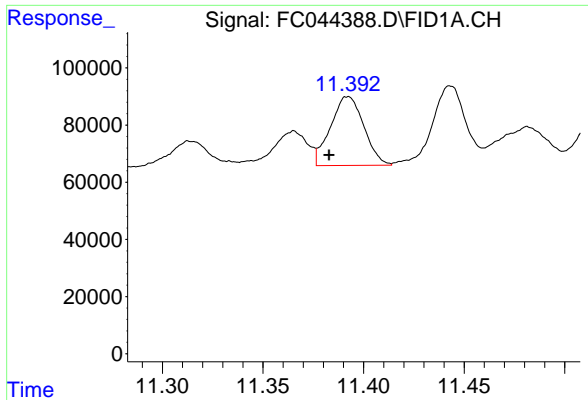
#5 A~2-methylnaphthalene (C12.89)
 R.T.: 7.175 min
 Delta R.T.: 0.012 min
 Response: 238387
 Conc: 1.89 ug/ml



#6 n-Tetradecane (C14)
 R.T.: 8.349 min
 Delta R.T.: 0.016 min
 Response: 396836
 Conc: 3.51 ug/ml

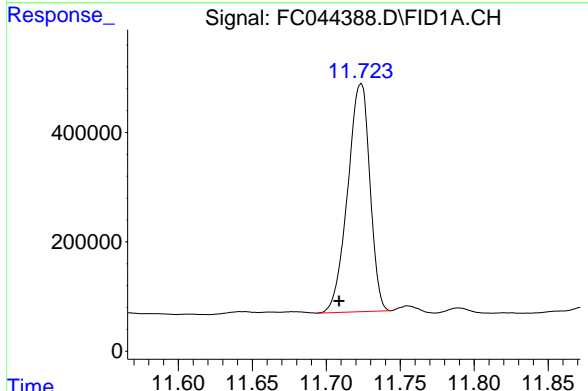


#7 n-Hexadecane (C16)
 R.T.: 9.950 min
 Delta R.T.: 0.012 min
 Response: 341464
 Conc: 2.99 ug/ml

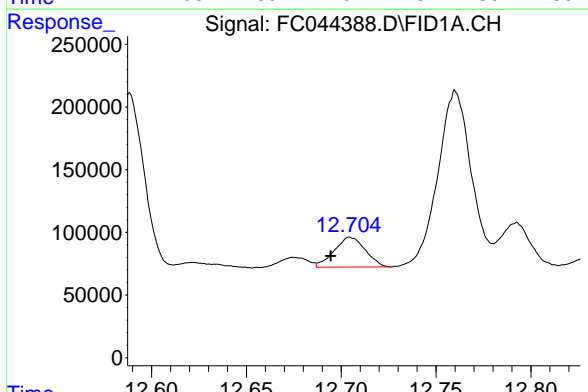


#8 n-Octadecane (C18)
 R.T.: 11.392 min
 Delta R.T.: 0.009 min
 Response: 278559
 Conc: 2.43 ug/ml

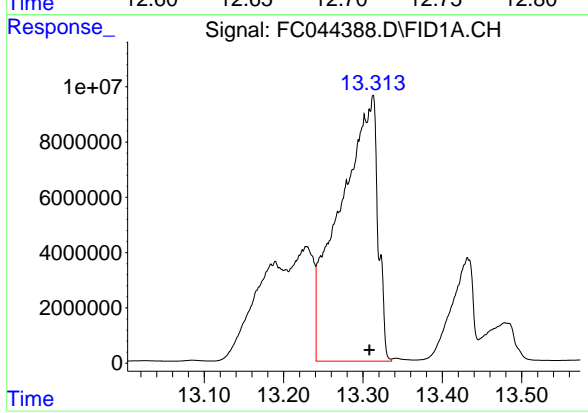
Instrument :
 FID_C
 ClientSampled :
 TR-04-110619



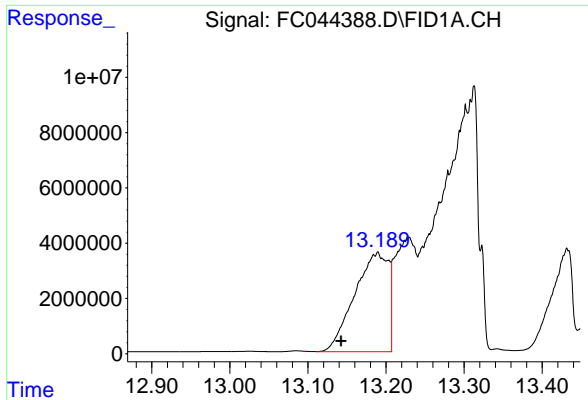
#9 ortho-Terphenyl (SURRE)
 R.T.: 11.723 min
 Delta R.T.: 0.015 min
 Response: 4364606
 Conc: 29.94 ug/ml



#10 n-Eicosane (C20)
 R.T.: 12.705 min
 Delta R.T.: 0.010 min
 Response: 271301
 Conc: 2.38 ug/ml

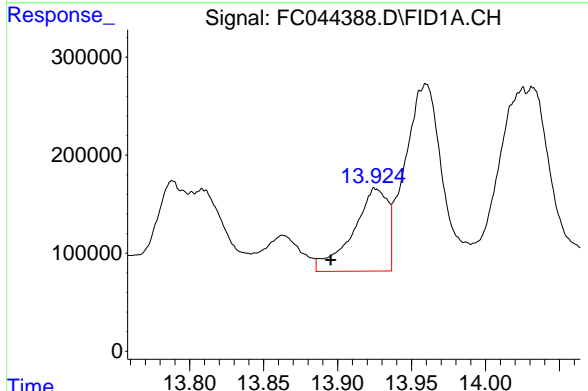


#11 n-Heneicosane (C21)
 R.T.: 13.312 min
 Delta R.T.: 0.005 min
 Response: 315104335
 Conc: 2747.17 ug/ml

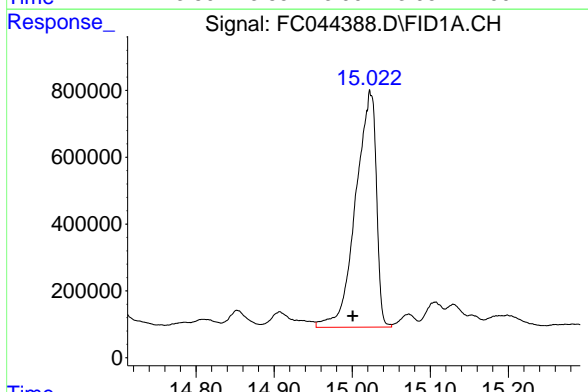


#12 1-chlorooctadecane (SURR)
 R.T.: 13.190 min
 Delta R.T.: 0.047 min
 Response: 108195130
 Conc: 967.64 ug/ml

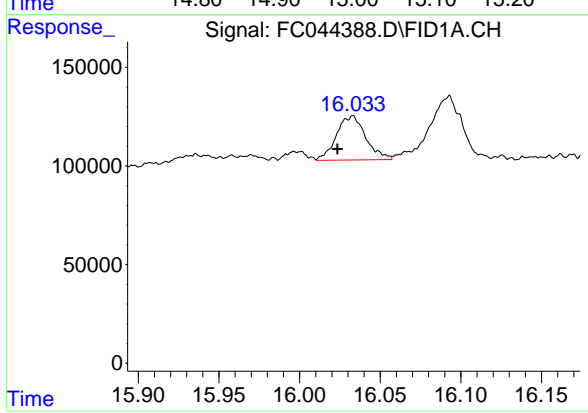
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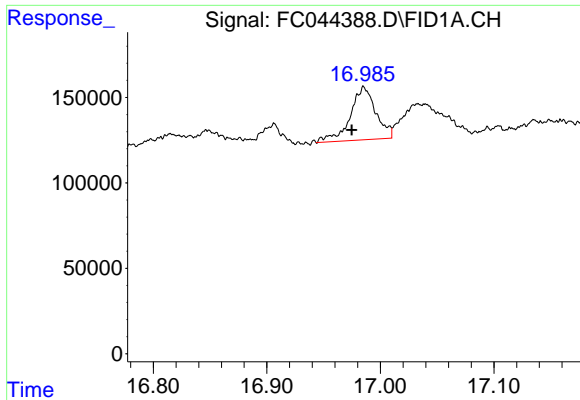
#13 n-Docosane (C22)
 R.T.: 13.926 min
 Delta R.T.: 0.030 min
 Response: 1381783
 Conc: 12.17 ug/ml



#14 n-Tetracosane (C24)
 R.T.: 15.024 min
 Delta R.T.: 0.023 min
 Response: 12966944
 Conc: 114.67 ug/ml

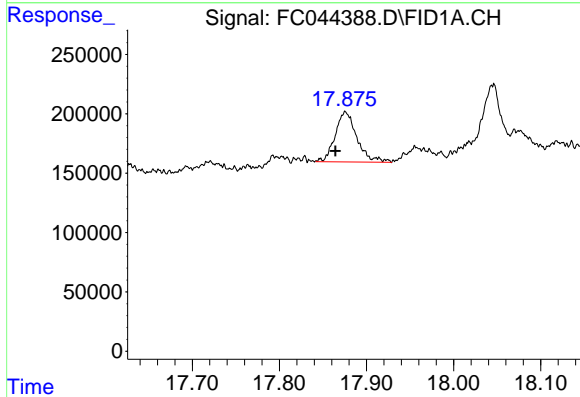


#15 n-Hexacosane (C26)
 R.T.: 16.033 min
 Delta R.T.: 0.010 min
 Response: 281828
 Conc: 2.55 ug/ml

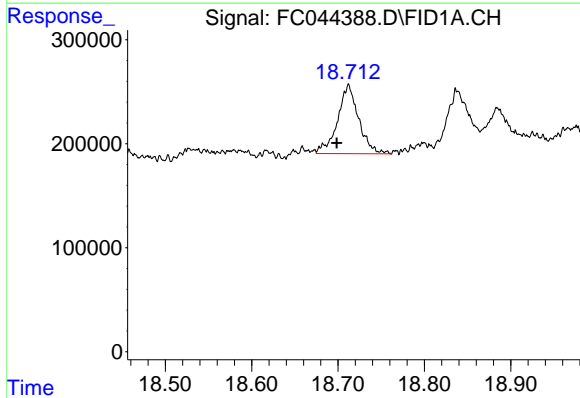


#16 n-Octacosane (C28)
 R.T.: 16.986 min
 Delta R.T.: 0.011 min
 Response: 484541
 Conc: 4.47 ug/ml

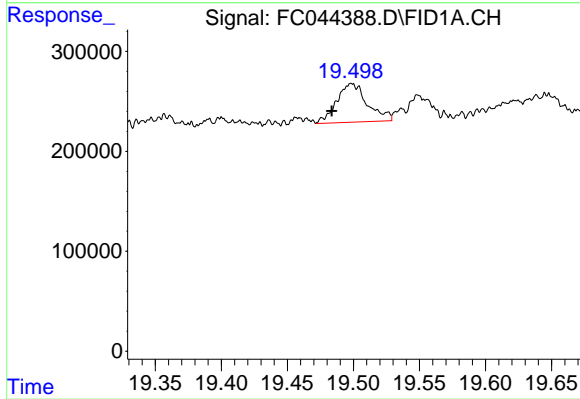
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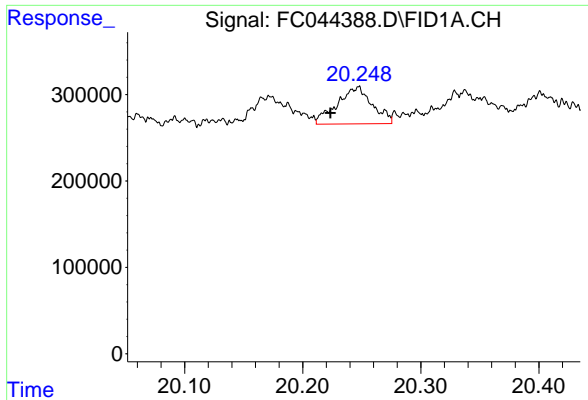
#17 n-Tricontane (C30)
 R.T.: 17.876 min
 Delta R.T.: 0.011 min
 Response: 730820
 Conc: 6.91 ug/ml



#18 n-Dotriacontane (C32)
 R.T.: 18.712 min
 Delta R.T.: 0.014 min
 Response: 1124770
 Conc: 11.17 ug/ml



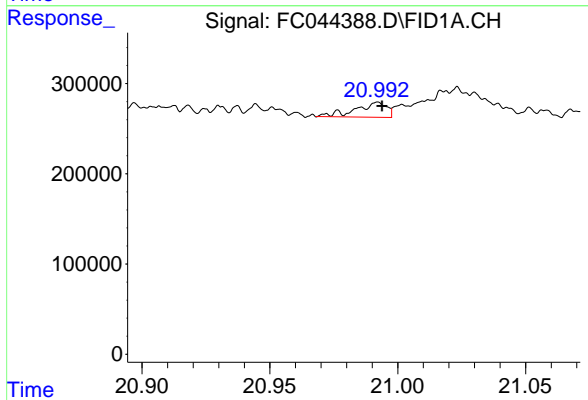
#19 n-Tetratriacontane (C34)
 R.T.: 19.498 min
 Delta R.T.: 0.015 min
 Response: 624299
 Conc: 6.66 ug/ml



#20 n-Hexatriacontane (C36)

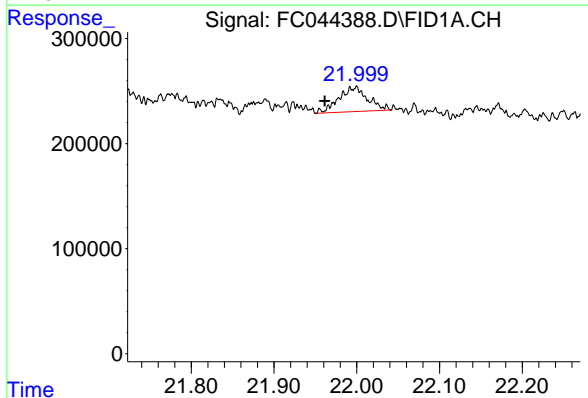
R.T.: 20.247 min
Delta R.T.: 0.024 min
Response: 881052
Conc: 10.15 ug/ml

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#21 n-Octatriacontane (C38)

R.T.: 20.992 min
Delta R.T.: -0.002 min
Response: 135834
Conc: 1.68 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.000 min
Delta R.T.: 0.038 min
Response: 560440
Conc: 6.63 ug/ml