

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050119AL\
 Data File : FC040948.D
 Signal(s) : FID1A.CH
 Acq On : 01 May 2019 15:05
 Operator : AJ\SJ
 Sample : K2194-11
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 02 02:20:10 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042219.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 22 15:26:11 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)	11.036	4999227	47.986 ug/ml
Spiked Amount 50.000		Recovery =	95.97%
12) S 1-chlorooctadecane (S...	12.503	136396118	1646.138 ug/ml
Spiked Amount 50.000		Recovery =	3292.28%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.460	240493	2.314 ug/ml
4) T n-Dodecane (C12)	5.880	1372996	14.810 ug/ml
5) T A~2-methylnaphthalene...	6.519	717056	6.837 ug/ml
6) T n-Tetradecane (C14)	7.674	4206581	44.189 ug/ml
7) T n-Hexadecane (C16)	9.274	6051559	62.847 ug/ml
8) T n-Octadecane (C18)	10.712	4738215	48.761 ug/ml
10) T n-Eicosane (C20)	12.018	3409203	35.575 ug/ml
11) T n-Heneicosane (C21)	12.646	3167243	33.851 ug/ml
13) T n-Docosane (C22)	13.218	2851136	30.814 ug/ml
14) T n-Tetracosane (C24)	14.312	3525091	38.687 ug/ml
15) T n-Hexacosane (C26)	15.333	1806877	20.131 ug/ml
16) T n-Octacosane (C28)	16.285	2872748	30.656 ug/ml
17) T n-Tricontane (C30)	17.174	6625954	61.991 ug/ml
18) T n-Dotriacontane (C32)	18.009	9467012	95.900 ug/ml
19) T n-Tetratriacontane (C34)	18.831	7305890	95.955 ug/ml
20) T n-Hexatriacontane (C36)	19.867	3546342	53.204 ug/ml
21) T n-Octatriacontane (C38)	21.269	2233609	34.864 ug/ml
22) T n-Tetracontane (C40)	23.163	60751	0.964 ug/ml

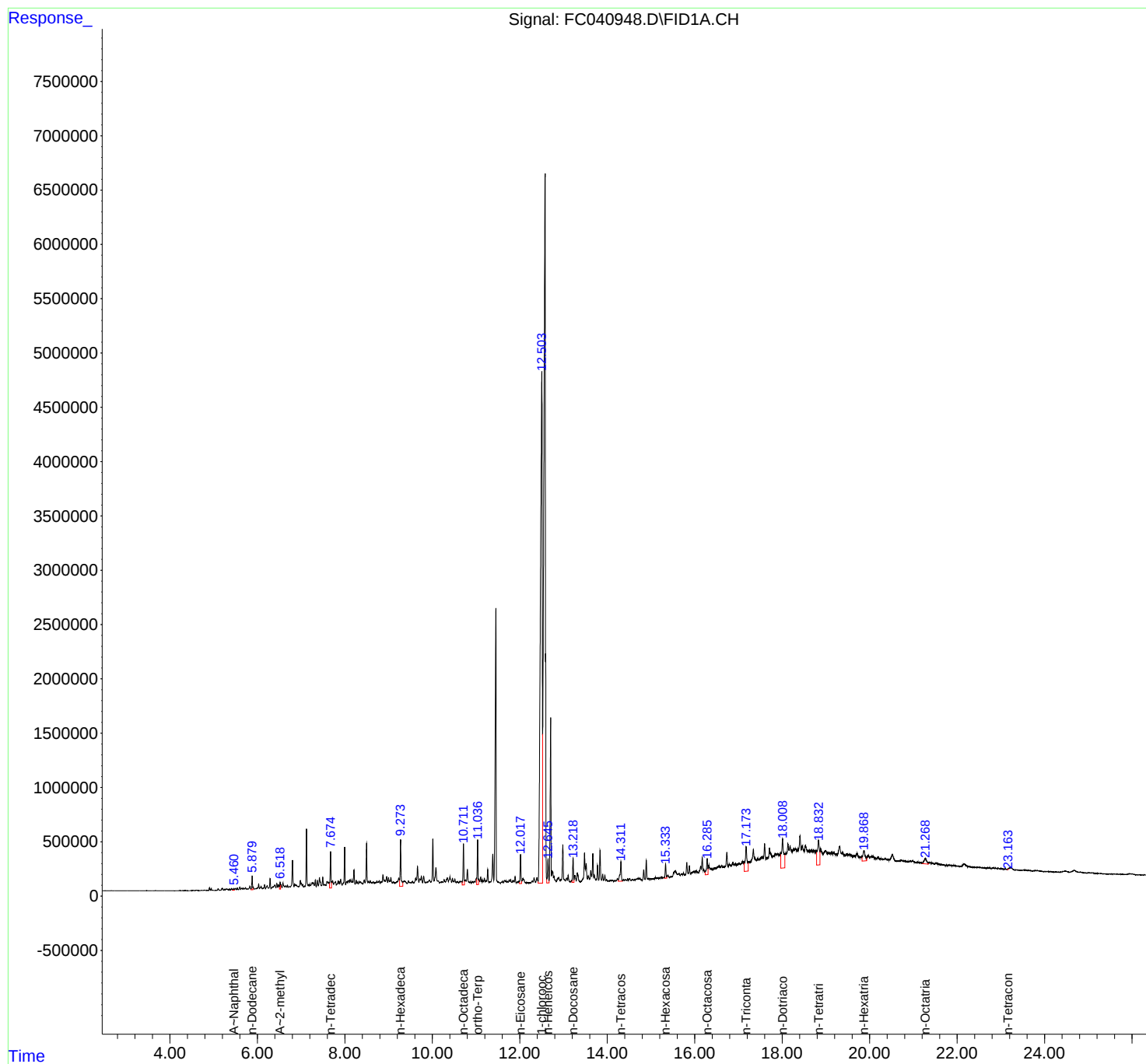
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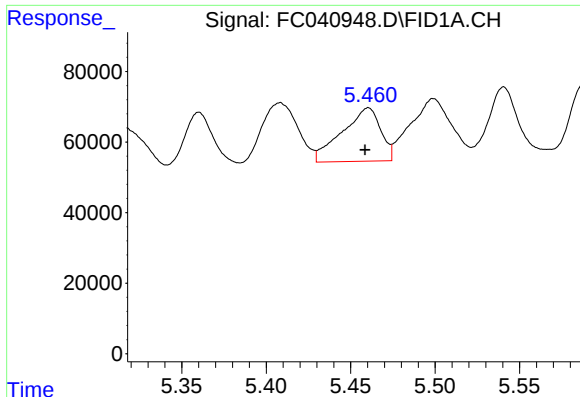
(m)=manual int.

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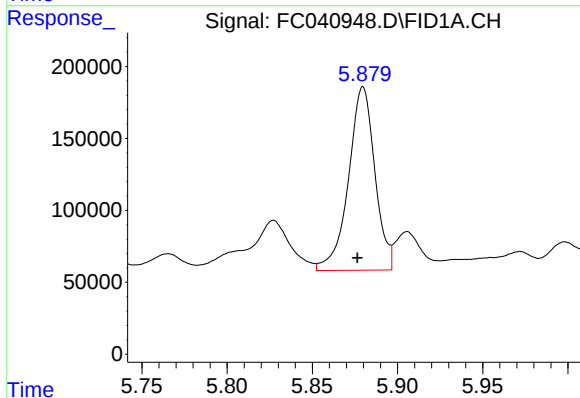
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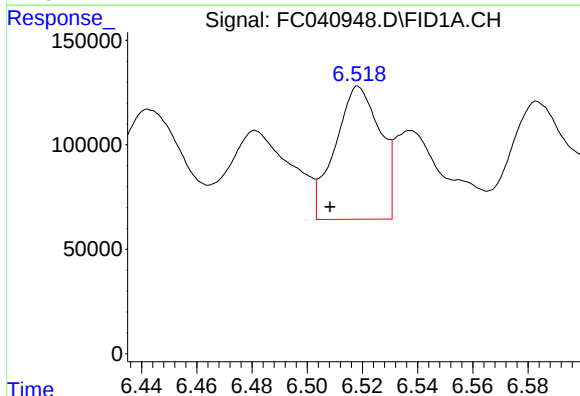
#3 A~Naphthalene (C11.7)

R.T.: 5.460 min
Delta R.T.: 0.002 min
Response: 240493
Conc: 2.31 ug/ml



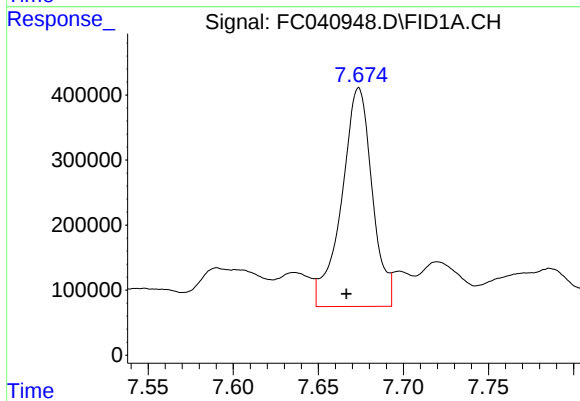
#4 n-Dodecane (C12)

R.T.: 5.880 min
Delta R.T.: 0.003 min
Response: 1372996
Conc: 14.81 ug/ml



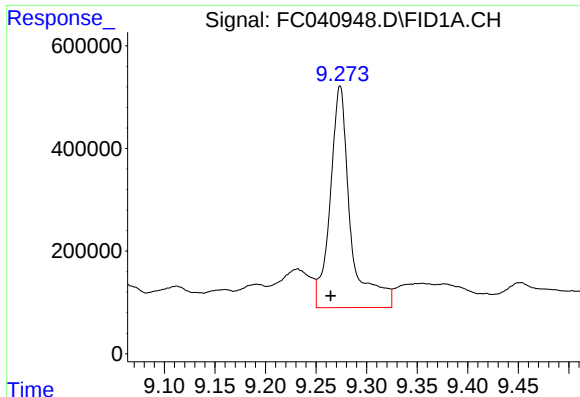
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.519 min
Delta R.T.: 0.010 min
Response: 717056
Conc: 6.84 ug/ml



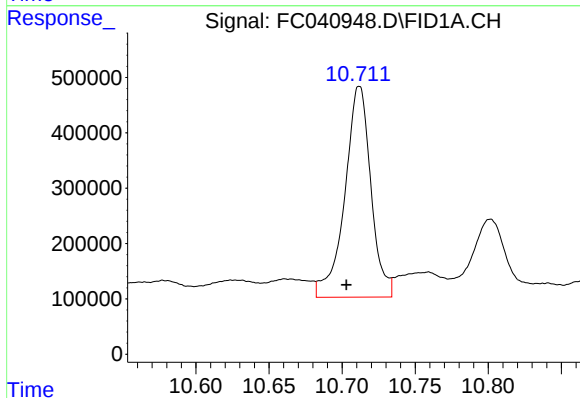
#6 n-Tetradecane (C14)

R.T.: 7.674 min
Delta R.T.: 0.007 min
Response: 4206581
Conc: 44.19 ug/ml



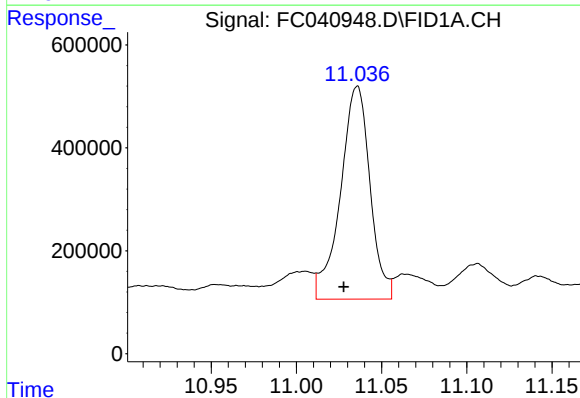
#7 n-Hexadecane (C16)

R.T.: 9.274 min
Delta R.T.: 0.009 min
Response: 6051559
Conc: 62.85 ug/ml



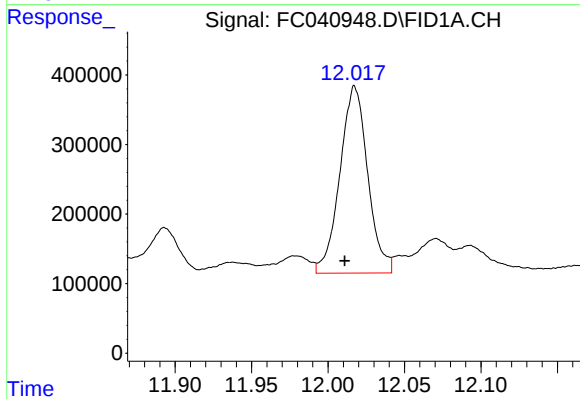
#8 n-Octadecane (C18)

R.T.: 10.712 min
Delta R.T.: 0.009 min
Response: 4738215
Conc: 48.76 ug/ml



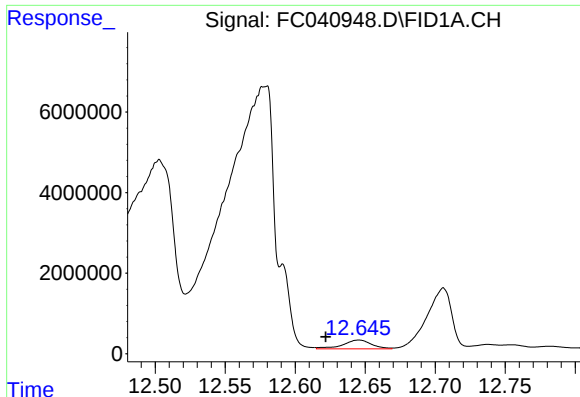
#9 ortho-Terphenyl (SURR)

R.T.: 11.036 min
Delta R.T.: 0.008 min
Response: 4999227
Conc: 47.99 ug/ml



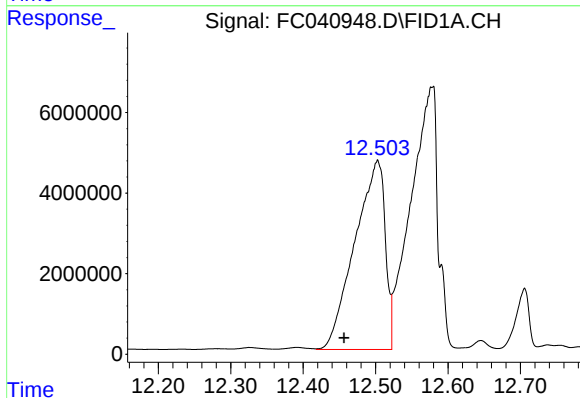
#10 n-Eicosane (C20)

R.T.: 12.018 min
Delta R.T.: 0.007 min
Response: 3409203
Conc: 35.57 ug/ml



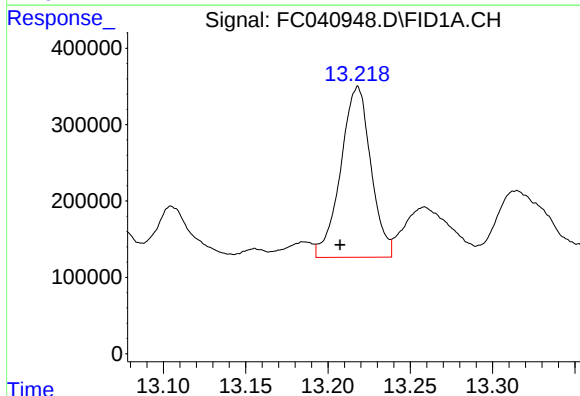
#11 n-Heneicosane (C21)

R.T.: 12.646 min
Delta R.T.: 0.024 min
Response: 3167243
Conc: 33.85 ug/ml



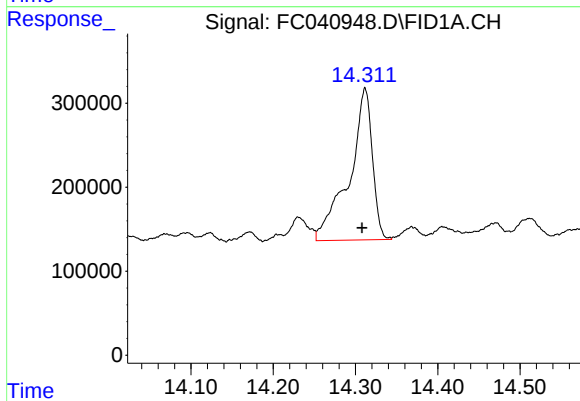
#12 1-chlorooctadecane (SURR)

R.T.: 12.503 min
Delta R.T.: 0.046 min
Response: 136396118
Conc: 1646.14 ug/ml



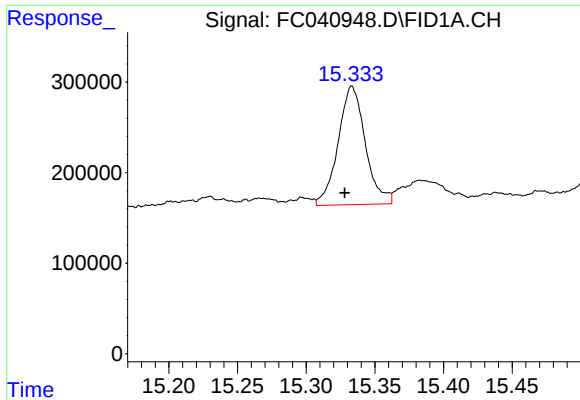
#13 n-Docosane (C22)

R.T.: 13.218 min
Delta R.T.: 0.011 min
Response: 2851136
Conc: 30.81 ug/ml



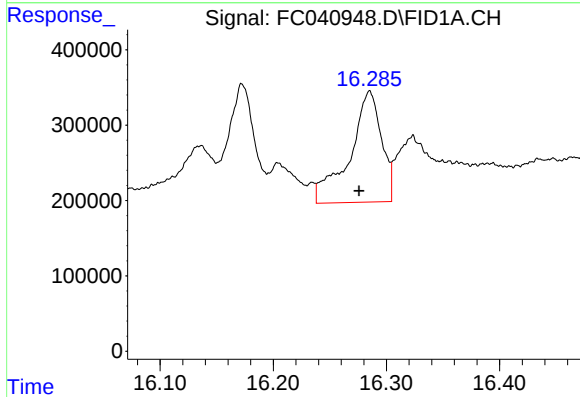
#14 n-Tetracosane (C24)

R.T.: 14.312 min
Delta R.T.: 0.004 min
Response: 3525091
Conc: 38.69 ug/ml



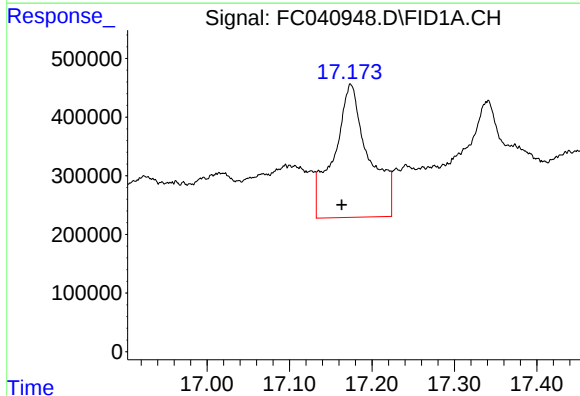
#15 n-Hexacosane (C26)

R.T.: 15.333 min
Delta R.T.: 0.005 min
Response: 1806877
Conc: 20.13 ug/ml



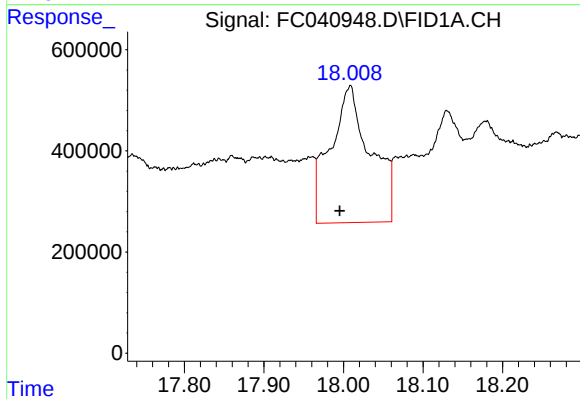
#16 n-Octacosane (C28)

R.T.: 16.285 min
Delta R.T.: 0.009 min
Response: 2872748
Conc: 30.66 ug/ml



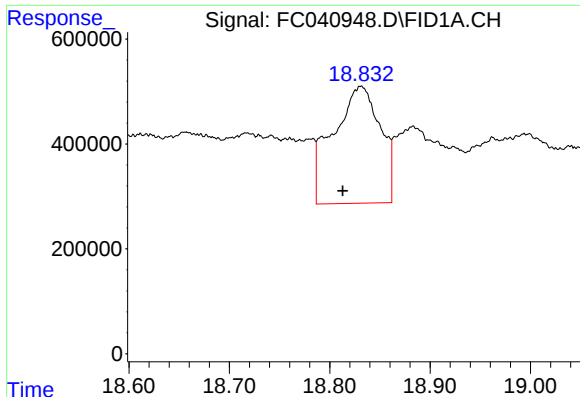
#17 n-Tricontane (C30)

R.T.: 17.174 min
Delta R.T.: 0.011 min
Response: 6625954
Conc: 61.99 ug/ml



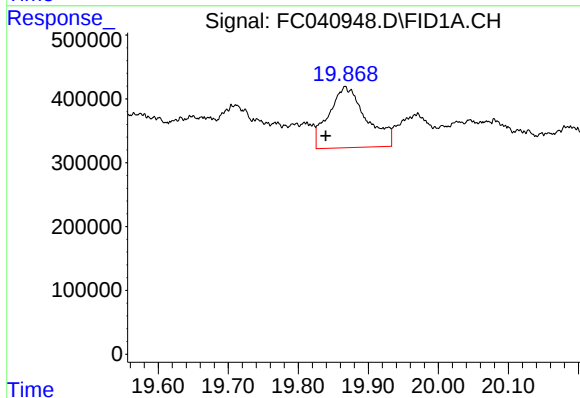
#18 n-Dotriacontane (C32)

R.T.: 18.009 min
Delta R.T.: 0.013 min
Response: 9467012
Conc: 95.90 ug/ml



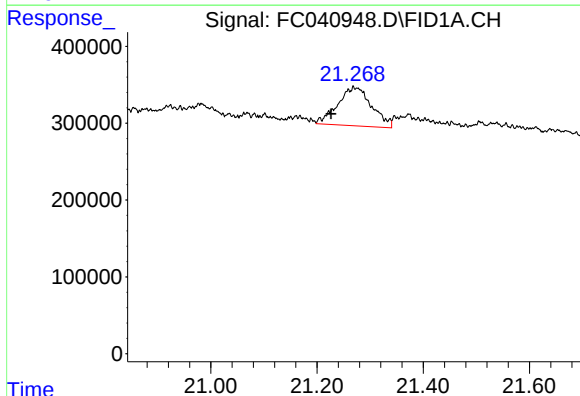
#19 n-Tetratriacontane (C34)

R.T.: 18.831 min
Delta R.T.: 0.018 min
Response: 7305890
Conc: 95.95 ug/ml



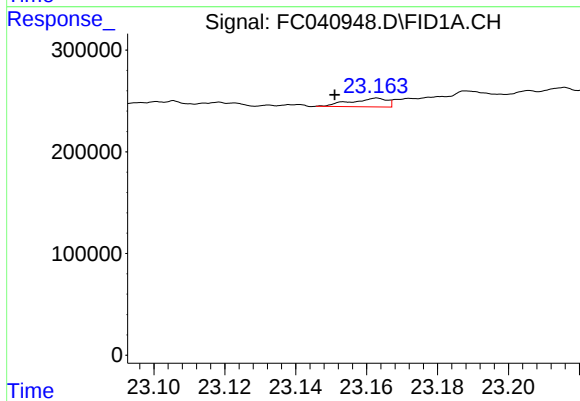
#20 n-Hexatriacontane (C36)

R.T.: 19.867 min
Delta R.T.: 0.028 min
Response: 3546342
Conc: 53.20 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.269 min
Delta R.T.: 0.042 min
Response: 2233609
Conc: 34.86 ug/ml



#22 n-Tetracontane (C40)

R.T.: 23.163 min
Delta R.T.: 0.012 min
Response: 60751
Conc: 0.96 ug/ml