

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC103118AL\
 Data File : FC037209.D
 Signal(s) : FID1A.CH
 Acq On : 31 Oct 2018 11:01
 Operator : AJ\SJ
 Sample : J5194-07
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 31 15:37:20 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 103018.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 31 05:57:18 2018
 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)	11.341	3575512	24.621 ug/ml
Spiked Amount 50.000		Recovery =	49.24%
12) S 1-chlorooctadecane (S...	12.813	106350166	949.203 ug/ml
Spiked Amount 50.000		Recovery =	1898.41%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.792	96818	0.715 ug/ml
4) T n-Dodecane (C12)	6.230	440074	3.476 ug/ml
5) T A~2-methylnaphthalene...	6.840	632723	4.605 ug/ml
6) T n-Tetradecane (C14)	8.013	1223593	9.297 ug/ml
7) T n-Hexadecane (C16)	9.606	1851836	13.686 ug/ml
8) T n-Octadecane (C18)	11.039	1501623	10.712 ug/ml
10) T n-Eicosane (C20)	12.342	1315612	9.685 ug/ml
11) T n-Heneicosane (C21)	12.959	1139777	8.707 ug/ml
13) T n-Docosane (C22)	13.537	1048972	8.080 ug/ml
14) T n-Tetracosane (C24)	14.630	1483339	11.653 ug/ml
15) T n-Hexacosane (C26)	15.651	803177	6.418 ug/ml
16) T n-Octacosane (C28)	16.600	1176429	9.275 ug/ml
17) T n-Tricontane (C30)	17.486	1126056	8.171 ug/ml
18) T n-Dotriacontane (C32)	18.317	1523237	9.976 ug/ml
19) T n-Tetratriacontane (C34)	19.100	1514536	10.763 ug/ml
20) T n-Hexatriacontane (C36)	19.838	785760	5.806 ug/ml
21) T n-Octatriacontane (C38)	20.547	782069	5.822 ug/ml
22) T n-Tetracontane (C40)	21.378	798165	5.441 ug/ml

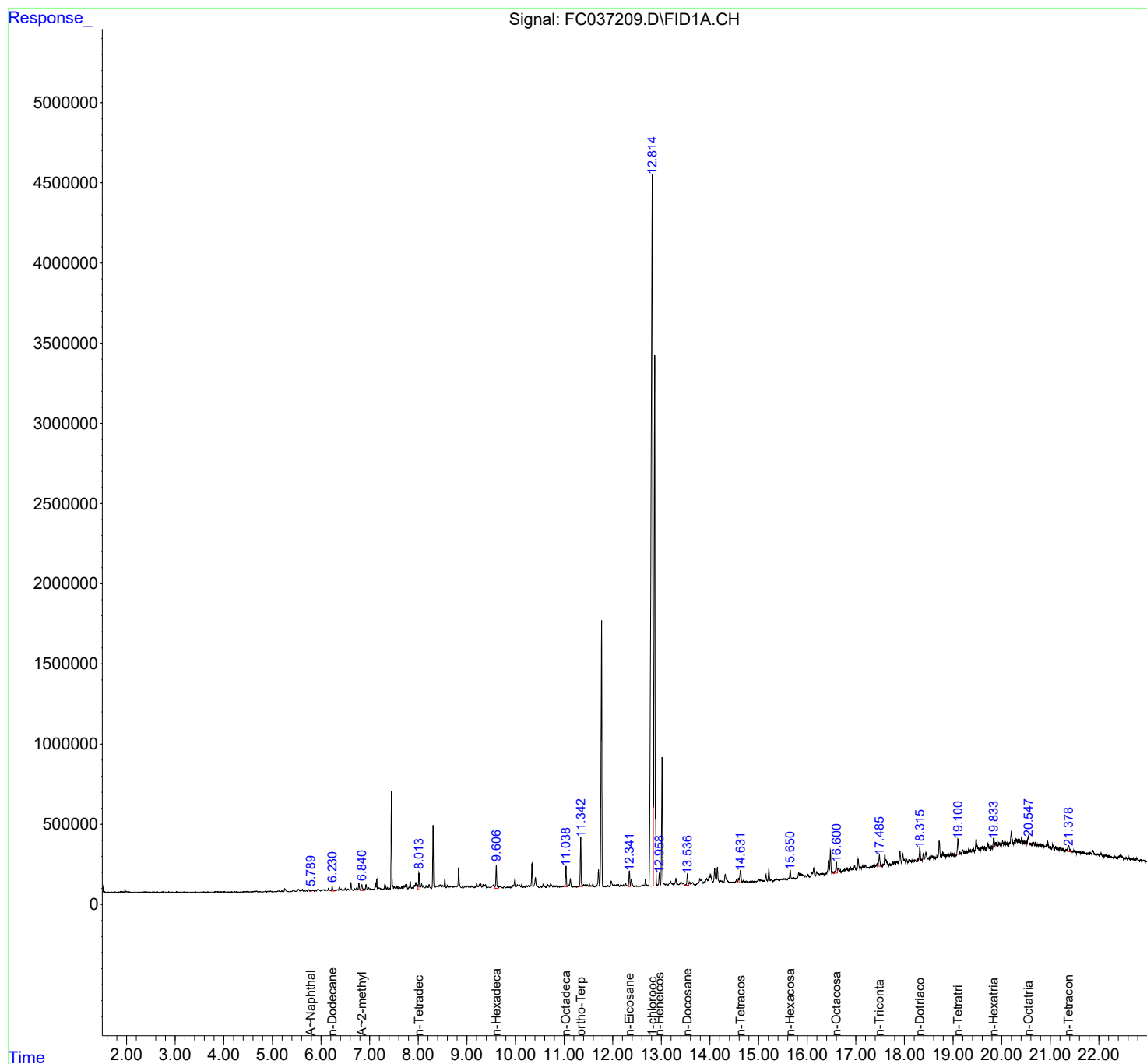
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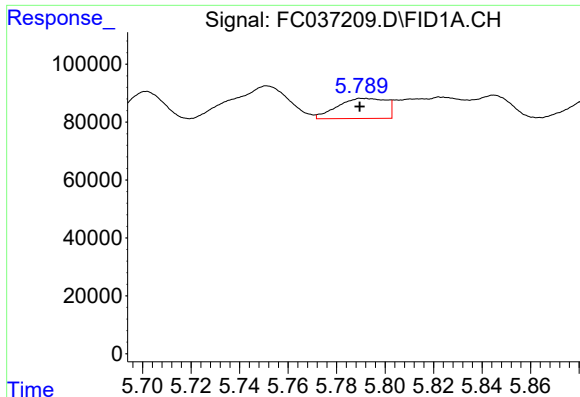
(m)=manual int.

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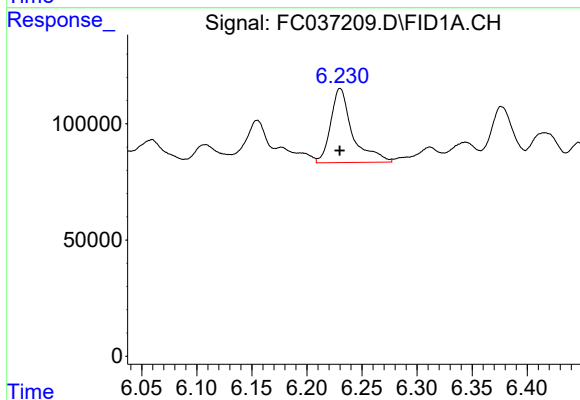
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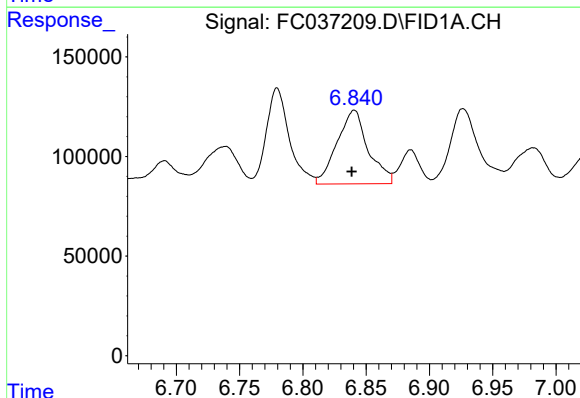
#3 A~Naphthalene (C11.7)

R.T.: 5.792 min
Delta R.T.: 0.003 min
Response: 96818
Conc: 0.71 ug/ml



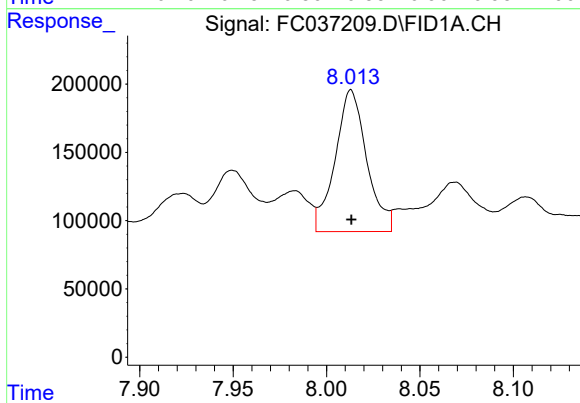
#4 n-Dodecane (C12)

R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 440074
Conc: 3.48 ug/ml



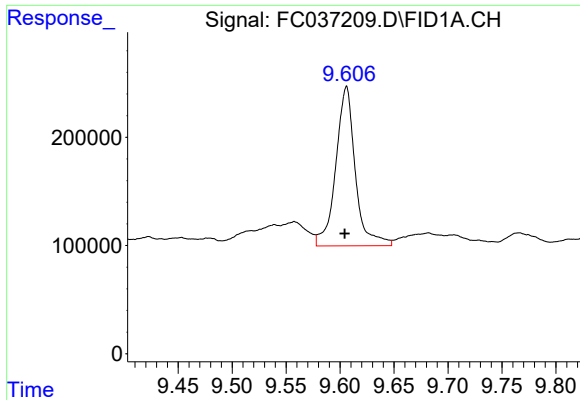
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.840 min
Delta R.T.: 0.002 min
Response: 632723
Conc: 4.60 ug/ml



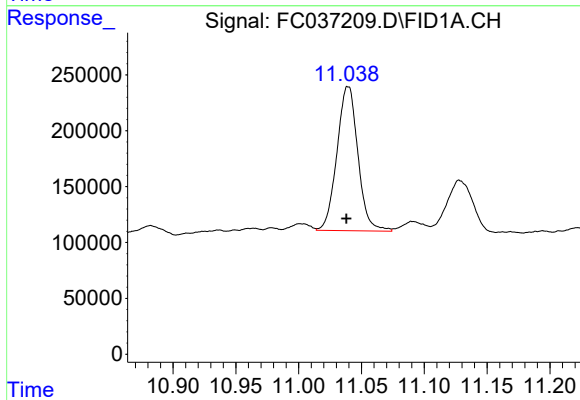
#6 n-Tetradecane (C14)

R.T.: 8.013 min
Delta R.T.: 0.000 min
Response: 1223593
Conc: 9.30 ug/ml



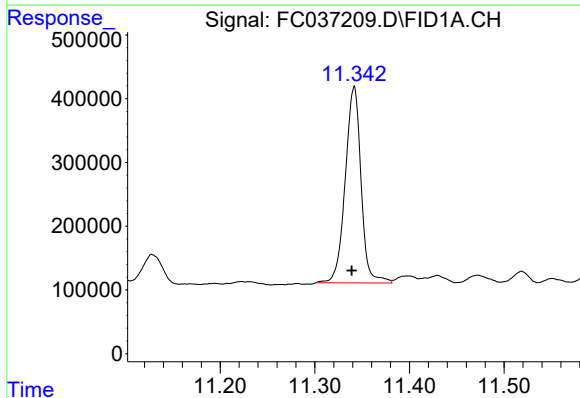
#7 n-Hexadecane (C16)

R.T.: 9.606 min
Delta R.T.: 0.001 min
Response: 1851836
Conc: 13.69 ug/ml



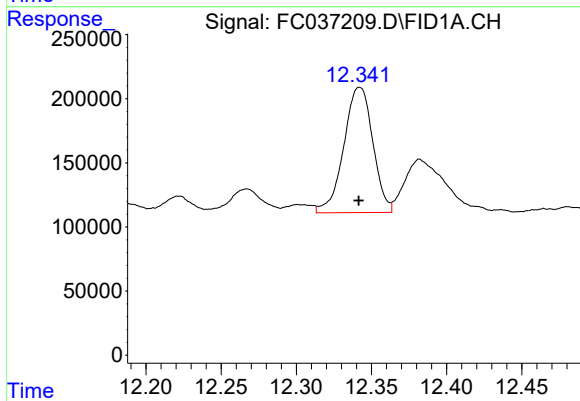
#8 n-Octadecane (C18)

R.T.: 11.039 min
Delta R.T.: 0.001 min
Response: 1501623
Conc: 10.71 ug/ml



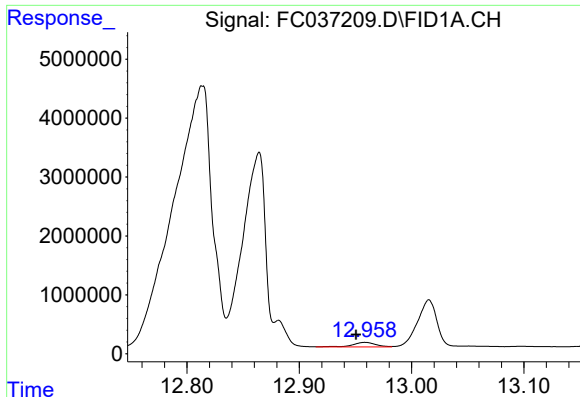
#9 ortho-Terphenyl (SURR)

R.T.: 11.341 min
Delta R.T.: 0.002 min
Response: 3575512
Conc: 24.62 ug/ml



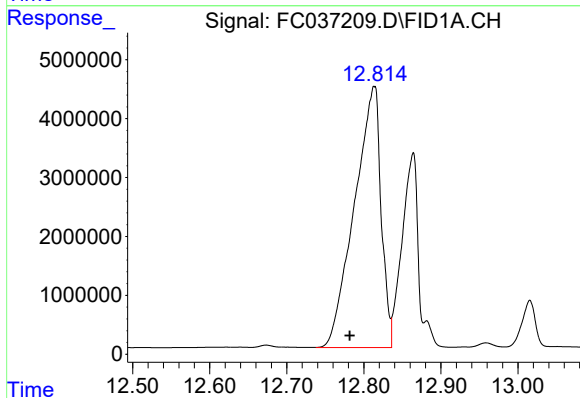
#10 n-Eicosane (C20)

R.T.: 12.342 min
Delta R.T.: 0.000 min
Response: 1315612
Conc: 9.68 ug/ml



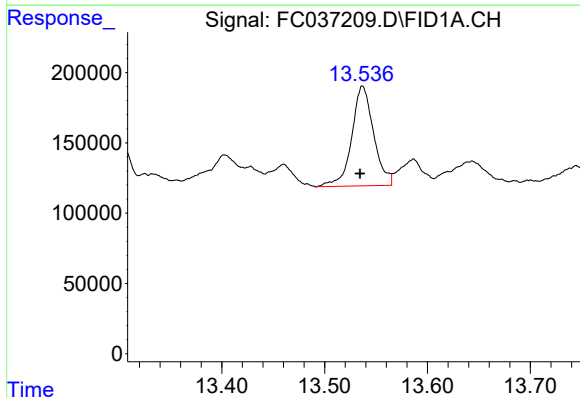
#11 n-Heneicosane (C21)

R.T.: 12.959 min
Delta R.T.: 0.008 min
Response: 1139777
Conc: 8.71 ug/ml



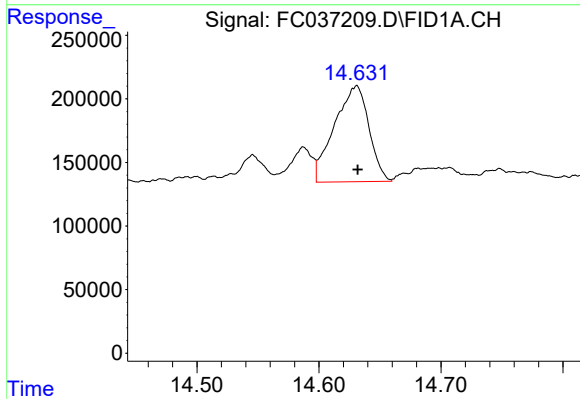
#12 1-chlorooctadecane (SURR)

R.T.: 12.813 min
Delta R.T.: 0.031 min
Response: 106350166
Conc: 949.20 ug/ml



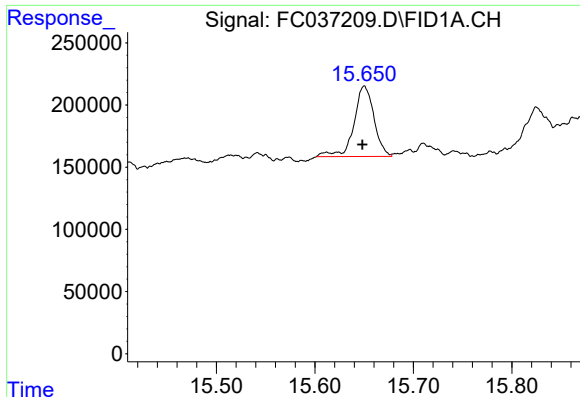
#13 n-Docosane (C22)

R.T.: 13.537 min
Delta R.T.: 0.003 min
Response: 1048972
Conc: 8.08 ug/ml



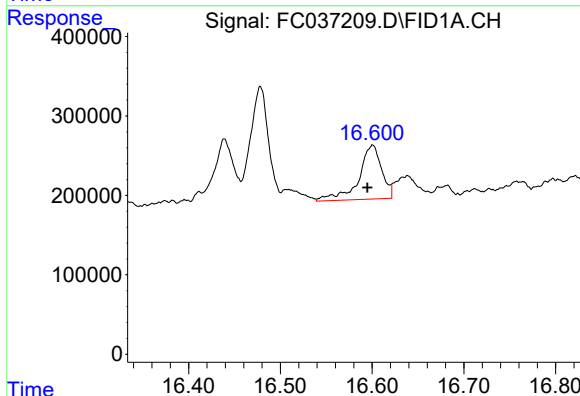
#14 n-Tetracosane (C24)

R.T.: 14.630 min
Delta R.T.: -0.001 min
Response: 1483339
Conc: 11.65 ug/ml



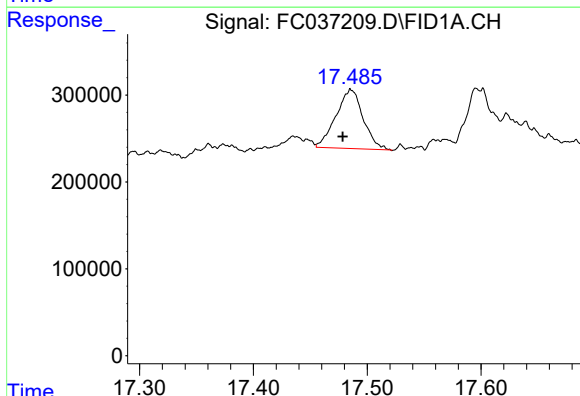
#15 n-Hexacosane (C26)

R.T.: 15.651 min
Delta R.T.: 0.002 min
Response: 803177
Conc: 6.42 ug/ml



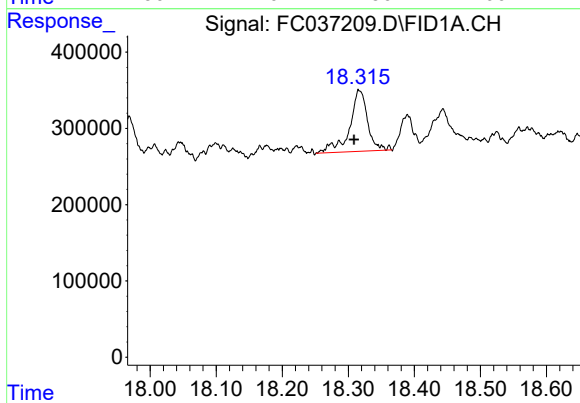
#16 n-Octacosane (C28)

R.T.: 16.600 min
Delta R.T.: 0.005 min
Response: 1176429
Conc: 9.28 ug/ml



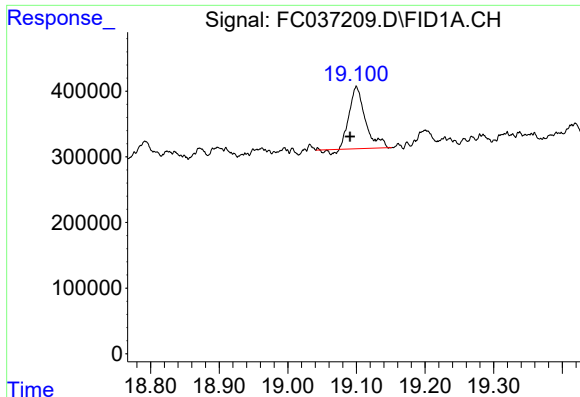
#17 n-Tricontane (C30)

R.T.: 17.486 min
Delta R.T.: 0.007 min
Response: 1126056
Conc: 8.17 ug/ml



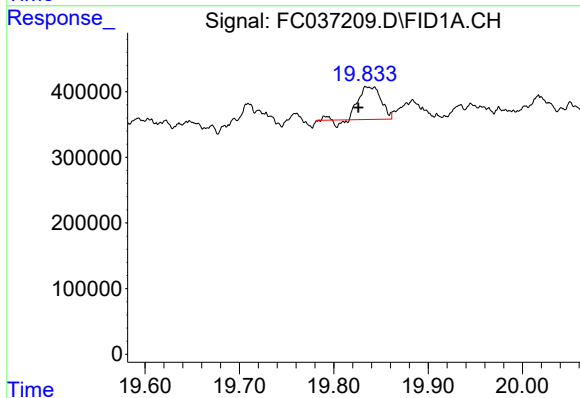
#18 n-Dotriacontane (C32)

R.T.: 18.317 min
Delta R.T.: 0.008 min
Response: 1523237
Conc: 9.98 ug/ml



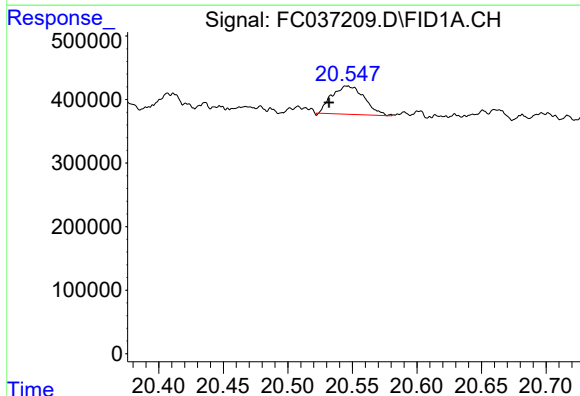
#19 n-Tetratriacontane (C34)

R.T.: 19.100 min
Delta R.T.: 0.010 min
Response: 1514536
Conc: 10.76 ug/ml



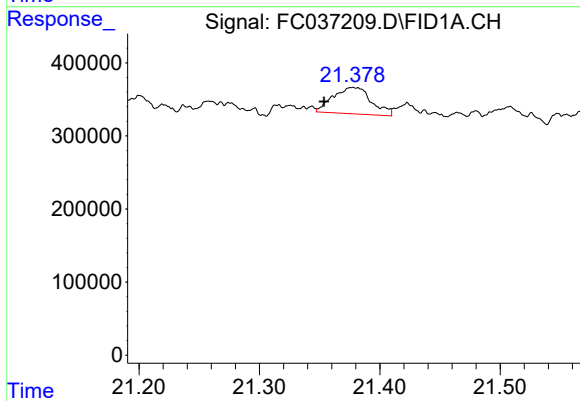
#20 n-Hexatriacontane (C36)

R.T.: 19.838 min
Delta R.T.: 0.012 min
Response: 785760
Conc: 5.81 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.547 min
Delta R.T.: 0.015 min
Response: 782069
Conc: 5.82 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.378 min
Delta R.T.: 0.025 min
Response: 798165
Conc: 5.44 ug/ml