

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC020519AL\
 Data File : FC038974.D
 Signal(s) : FID1A.CH
 Acq On : 05 Feb 2019 21:45
 Operator : AJ\SJ
 Sample : K1011-13MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 06 01:06:01 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 010919.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 10 05:47:13 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)	11.234	3529176	32.693 ug/ml
Spiked Amount 50.000		Recovery =	65.39%
12) S 1-chlorooctadecane (S...	12.720	113973	1.444 ug/ml
Spiked Amount 50.000		Recovery =	2.89%
Target Compounds			
1) T n-Nonane (C9)	3.082	852117	9.536 ug/ml
2) T n-Decane (C10)	4.170	1118461	12.574 ug/ml
3) T A~Naphthalene (C11.7)	5.698	1160818	11.888 ug/ml
4) T n-Dodecane (C12)	6.140	1196232	13.349 ug/ml
5) T A~2-methylnaphthalene...	6.745	1288400	13.430 ug/ml
6) T n-Tetradecane (C14)	7.920	1373561	15.264 ug/ml
7) T n-Hexadecane (C16)	9.507	1443977	15.936 ug/ml
8) T n-Octadecane (C18)	10.938	1483353	16.258 ug/ml
10) T n-Eicosane (C20)	12.271	2023064	22.129 ug/ml
11) T n-Heneicosane (C21)	12.847	1479243	16.535 ug/ml
13) T n-Docosane (C22)	13.430	1560454	17.484 ug/ml
14) T n-Tetracosane (C24)	14.526	1652404	18.714 ug/ml
15) T n-Hexacosane (C26)	15.542	1647781	18.940 ug/ml
16) T n-Octacosane (C28)	16.488	2063540	23.757 ug/ml
17) T n-Tricontane (C30)	17.373	2123277	24.579 ug/ml
18) T n-Dotriacontane (C32)	18.257	172491	2.120 ug/ml
19) T n-Tetratriacontane (C34)	18.982	1757033	25.931 ug/ml
20) T n-Hexatriacontane (C36)	19.771	473903	7.928 ug/ml
21) T n-Octatriacontane (C38)	20.416	1433938	22.525 ug/ml
22) T n-Tetracontane (C40)	21.206	2499672	42.977 ug/ml

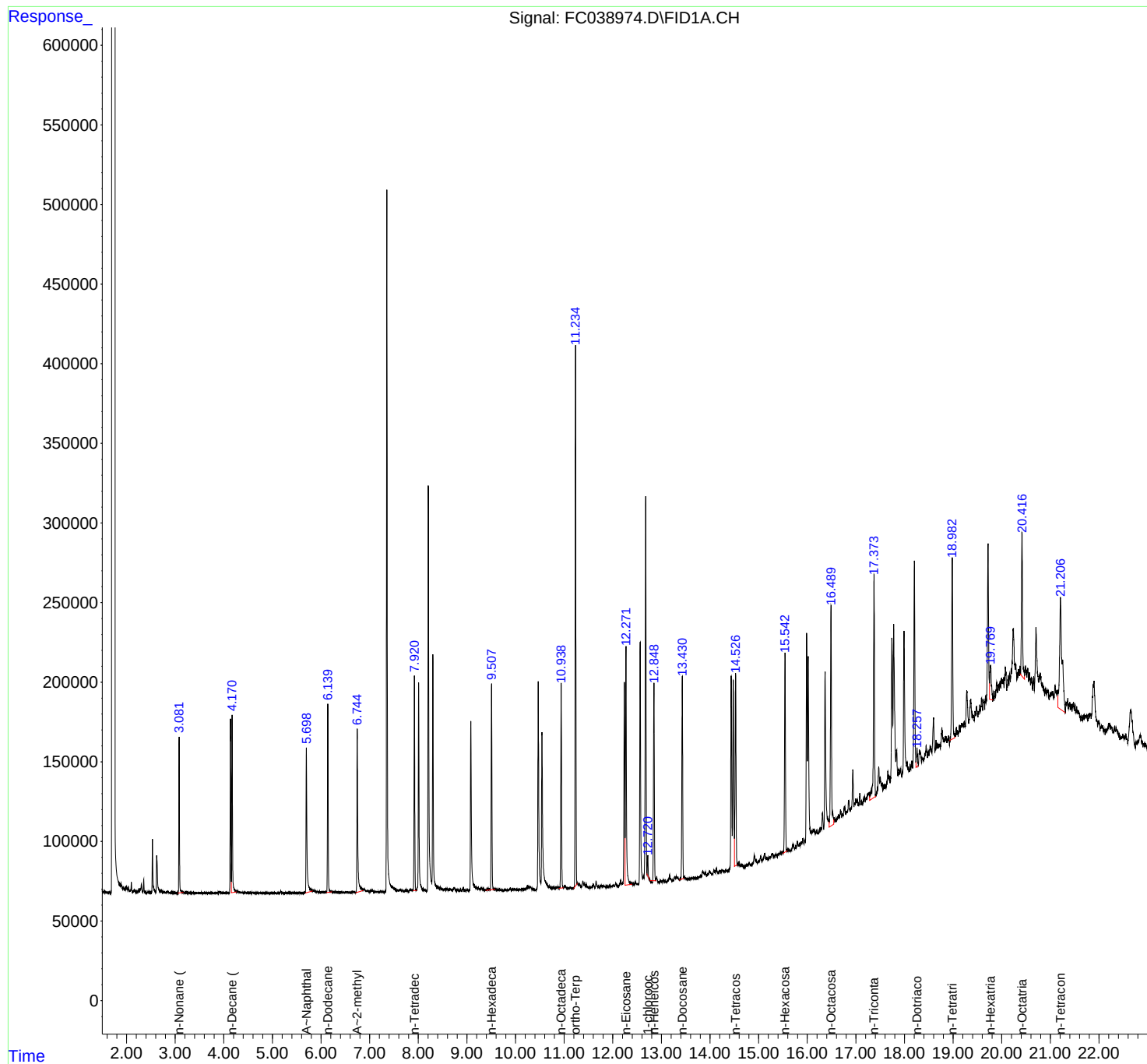
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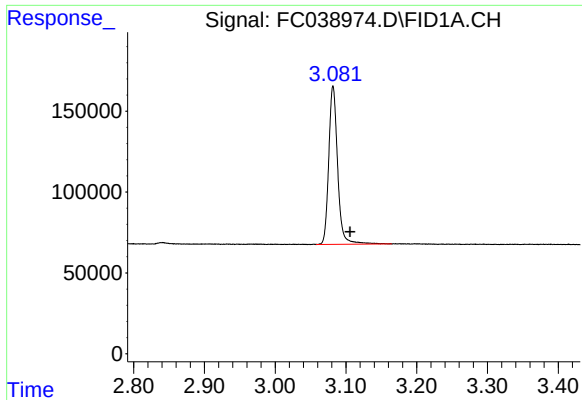
(m)=manual int.

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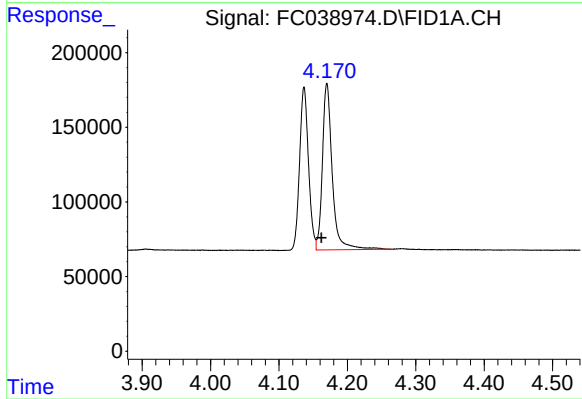
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





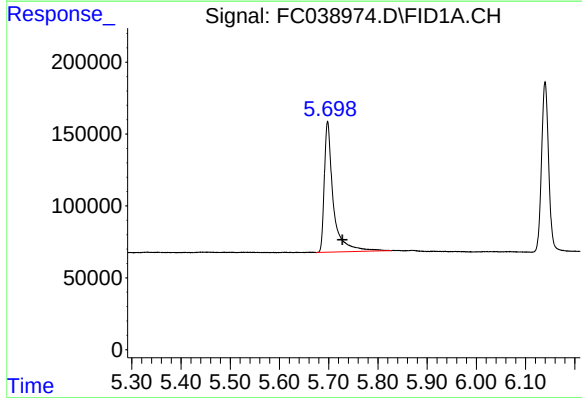
#1 n-Nonane (C9)

R.T.: 3.082 min
Delta R.T.: -0.024 min
Response: 852117
Conc: 9.54 ug/ml



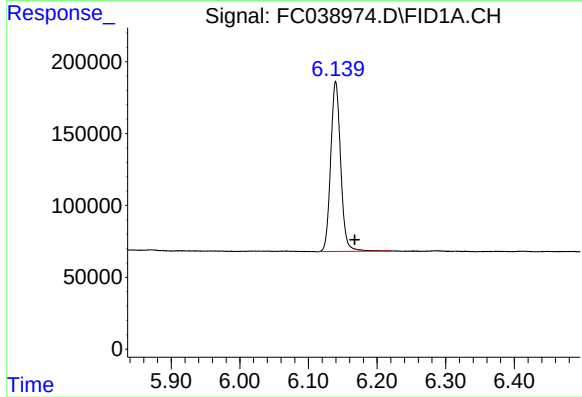
#2 n-Decane (C10)

R.T.: 4.170 min
Delta R.T.: 0.008 min
Response: 1118461
Conc: 12.57 ug/ml



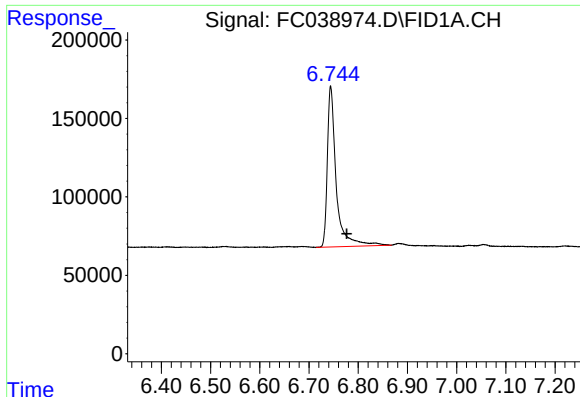
#3 A~Naphthalene (C11.7)

R.T.: 5.698 min
Delta R.T.: -0.030 min
Response: 1160818
Conc: 11.89 ug/ml



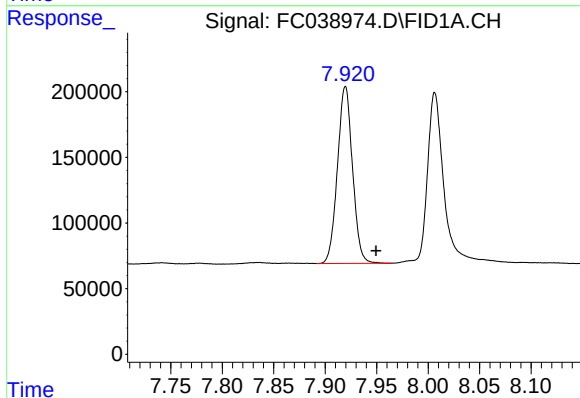
#4 n-Dodecane (C12)

R.T.: 6.140 min
Delta R.T.: -0.027 min
Response: 1196232
Conc: 13.35 ug/ml



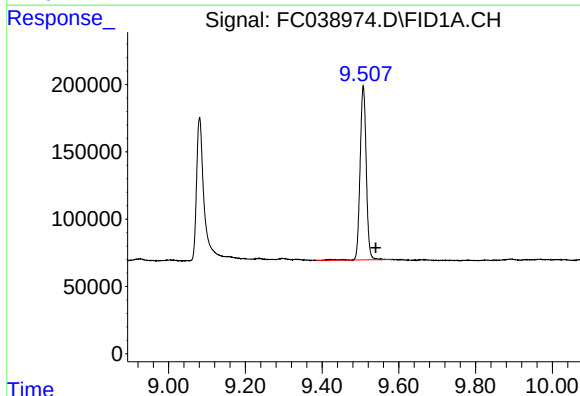
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.745 min
Delta R.T.: -0.032 min
Response: 1288400
Conc: 13.43 ug/ml



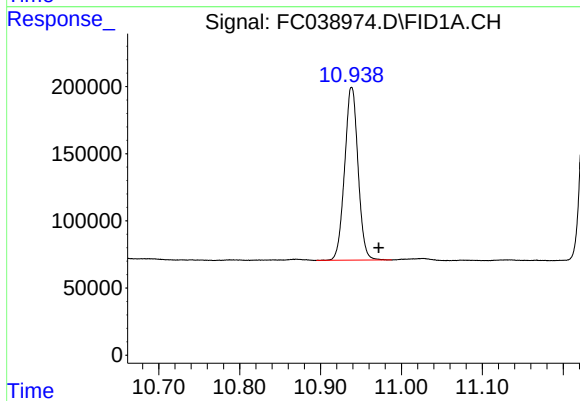
#6 n-Tetradecane (C14)

R.T.: 7.920 min
Delta R.T.: -0.030 min
Response: 1373561
Conc: 15.26 ug/ml



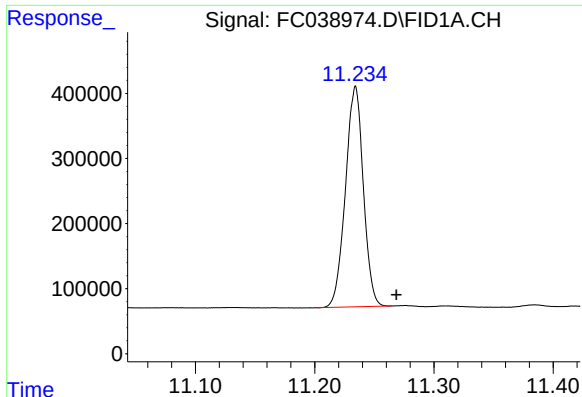
#7 n-Hexadecane (C16)

R.T.: 9.507 min
Delta R.T.: -0.032 min
Response: 1443977
Conc: 15.94 ug/ml



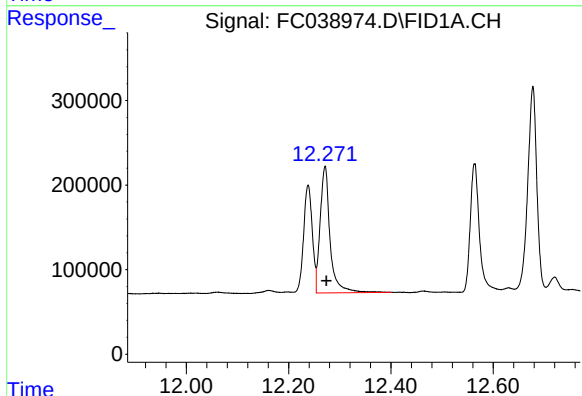
#8 n-Octadecane (C18)

R.T.: 10.938 min
Delta R.T.: -0.033 min
Response: 1483353
Conc: 16.26 ug/ml



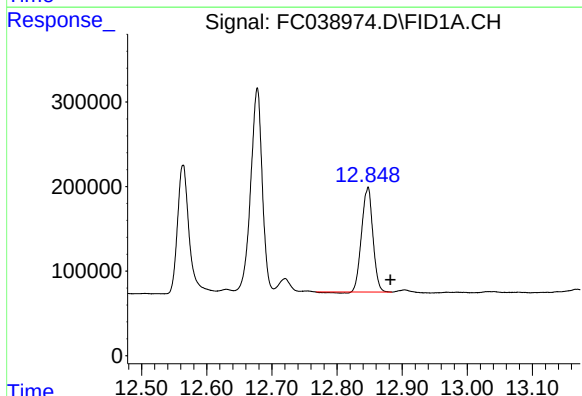
#9 ortho-Terphenyl (SURR)

R.T.: 11.234 min
Delta R.T.: -0.035 min
Response: 3529176
Conc: 32.69 ug/ml



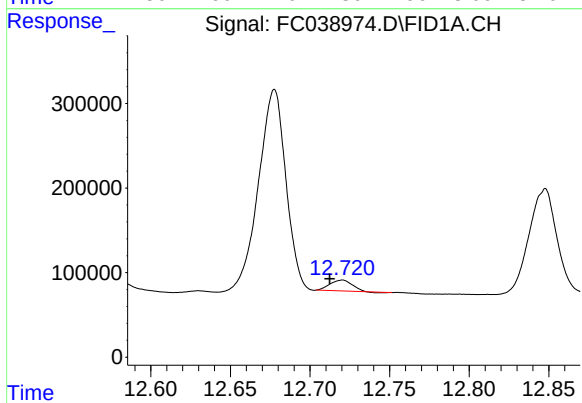
#10 n-Eicosane (C20)

R.T.: 12.271 min
Delta R.T.: -0.003 min
Response: 2023064
Conc: 22.13 ug/ml



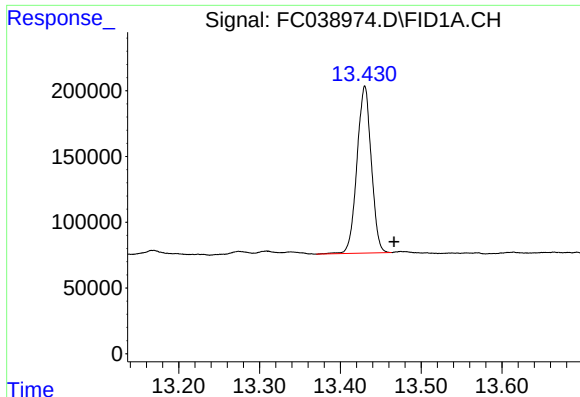
#11 n-Heneicosane (C21)

R.T.: 12.847 min
Delta R.T.: -0.035 min
Response: 1479243
Conc: 16.53 ug/ml



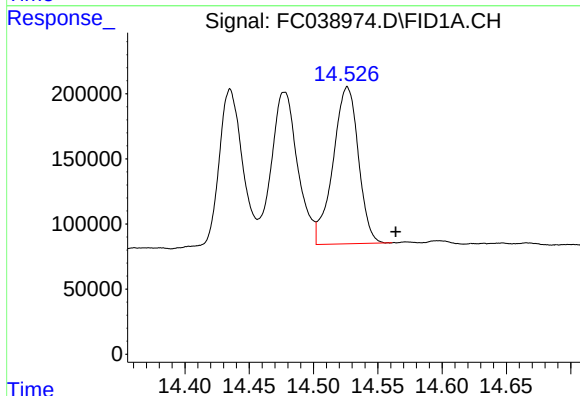
#12 1-chlorooctadecane (SURR)

R.T.: 12.720 min
Delta R.T.: 0.007 min
Response: 113973
Conc: 1.44 ug/ml



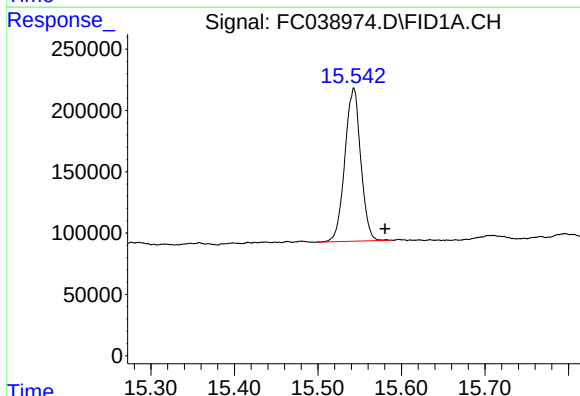
#13 n-Docosane (C22)

R.T.: 13.430 min
Delta R.T.: -0.036 min
Response: 1560454
Conc: 17.48 ug/ml



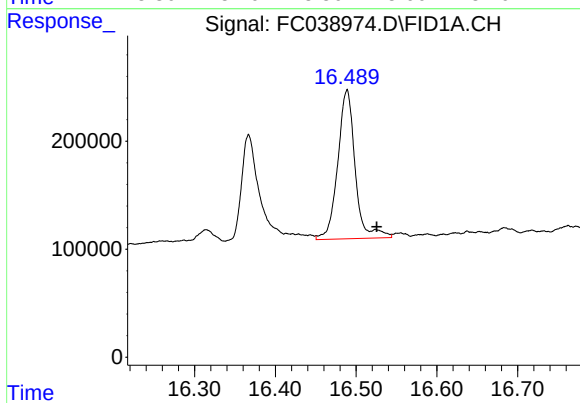
#14 n-Tetracosane (C24)

R.T.: 14.526 min
Delta R.T.: -0.038 min
Response: 1652404
Conc: 18.71 ug/ml



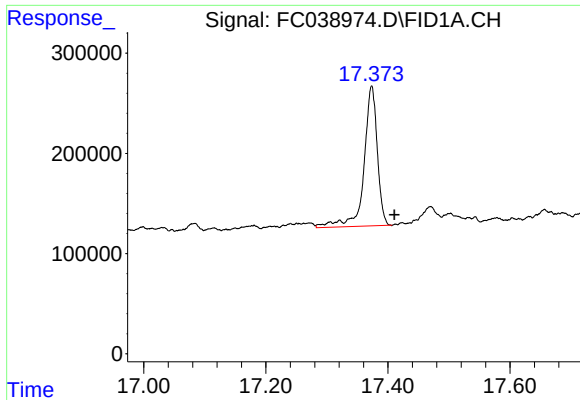
#15 n-Hexacosane (C26)

R.T.: 15.542 min
Delta R.T.: -0.038 min
Response: 1647781
Conc: 18.94 ug/ml



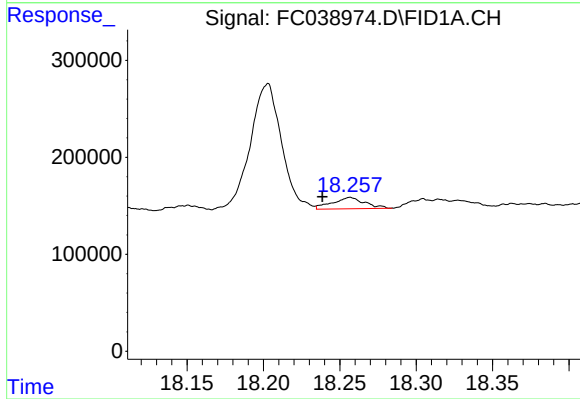
#16 n-Octacosane (C28)

R.T.: 16.488 min
Delta R.T.: -0.037 min
Response: 2063540
Conc: 23.76 ug/ml



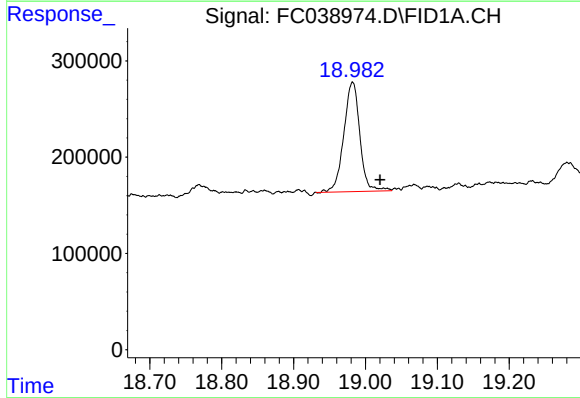
#17 n-Tricontane (C30)

R.T.: 17.373 min
Delta R.T.: -0.037 min
Response: 2123277
Conc: 24.58 ug/ml



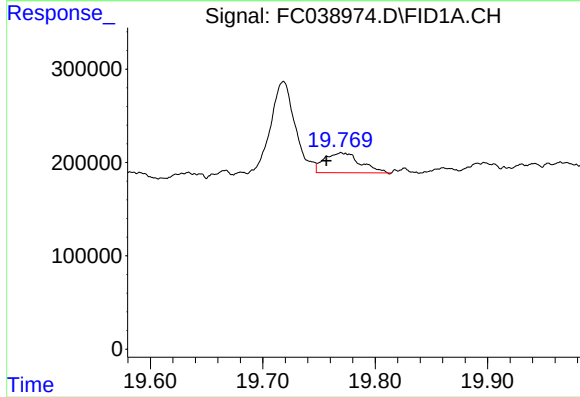
#18 n-Dotriacontane (C32)

R.T.: 18.257 min
Delta R.T.: 0.018 min
Response: 172491
Conc: 2.12 ug/ml



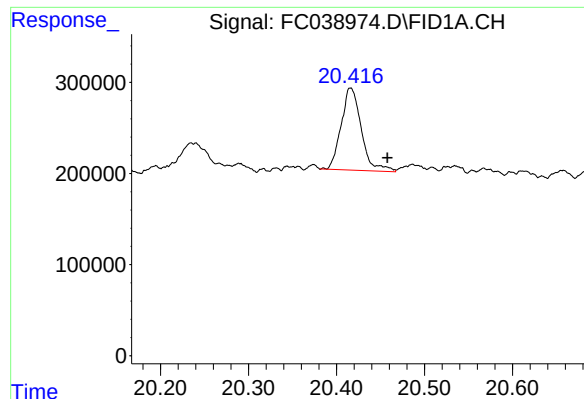
#19 n-Tetratriacontane (C34)

R.T.: 18.982 min
Delta R.T.: -0.039 min
Response: 1757033
Conc: 25.93 ug/ml



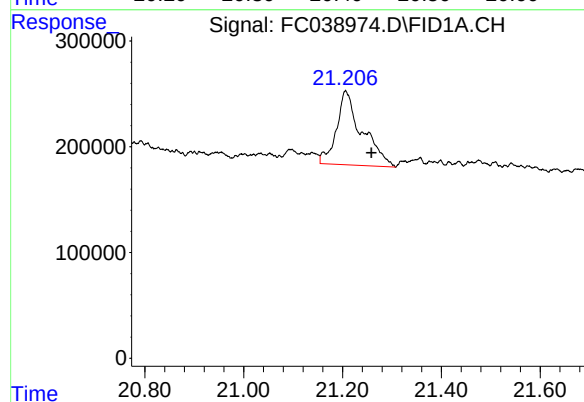
#20 n-Hexatriacontane (C36)

R.T.: 19.771 min
Delta R.T.: 0.014 min
Response: 473903
Conc: 7.93 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.416 min
Delta R.T.: -0.041 min
Response: 1433938
Conc: 22.52 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.206 min
Delta R.T.: -0.052 min
Response: 2499672
Conc: 42.98 ug/ml