

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010220AL\
 Data File : FC045160.D
 Signal(s) : FID1A.CH
 Acq On : 02 Jan 2020 17:14
 Operator : DD\AJ
 Sample : K6113-18
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 03 00:10:34 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 122319.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 24 03:02:13 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)	11.770	5340533	47.088 ug/ml
Spiked Amount 50.000		Recovery =	94.18%
12) S 1-chlorooctadecane (S...	13.136f	1227450	13.766 ug/ml
Spiked Amount 50.000		Recovery =	27.53%
Target Compounds			
2) T n-Decane (C10)	4.587	323439	3.206 ug/ml
3) T A~Naphthalene (C11.7)	6.188	676429	6.036 ug/ml
4) T n-Dodecane (C12)	6.607	1924176	18.904 ug/ml
5) T A~2-methylnaphthalene...	7.249	1559045	13.832 ug/ml
6) T n-Tetradecane (C14)	8.399	3928002	38.539 ug/ml
7) T n-Hexadecane (C16)	9.998	4638441	45.053 ug/ml
8) T n-Octadecane (C18)	11.437	4047061	38.915 ug/ml
10) T n-Eicosane (C20)	12.745	3133994	29.955 ug/ml
11) T n-Heneicosane (C21)	13.335	209472055	1980.624 ug/ml
13) T n-Docosane (C22)	13.948	1944532	18.391 ug/ml
14) T n-Tetracosane (C24)	15.045	4250451	39.783 ug/ml
15) T n-Hexacosane (C26)	16.064	1371923	12.864 ug/ml
16) T n-Octacosane (C28)	17.013	1283762	12.156 ug/ml
17) T n-Tricontane (C30)	17.900	2184589	21.431 ug/ml
18) T n-Dotriacontane (C32)	18.731	2729094	31.546 ug/ml
19) T n-Tetratriacontane (C34)	19.520	1833167	25.024 ug/ml
20) T n-Hexatriacontane (C36)	20.260	2066006	31.438 ug/ml
21) T n-Octatriacontane (C38)	21.043	3091630	52.346 ug/ml
22) T n-Tetracontane (C40)	22.020	658385	11.132 ug/ml

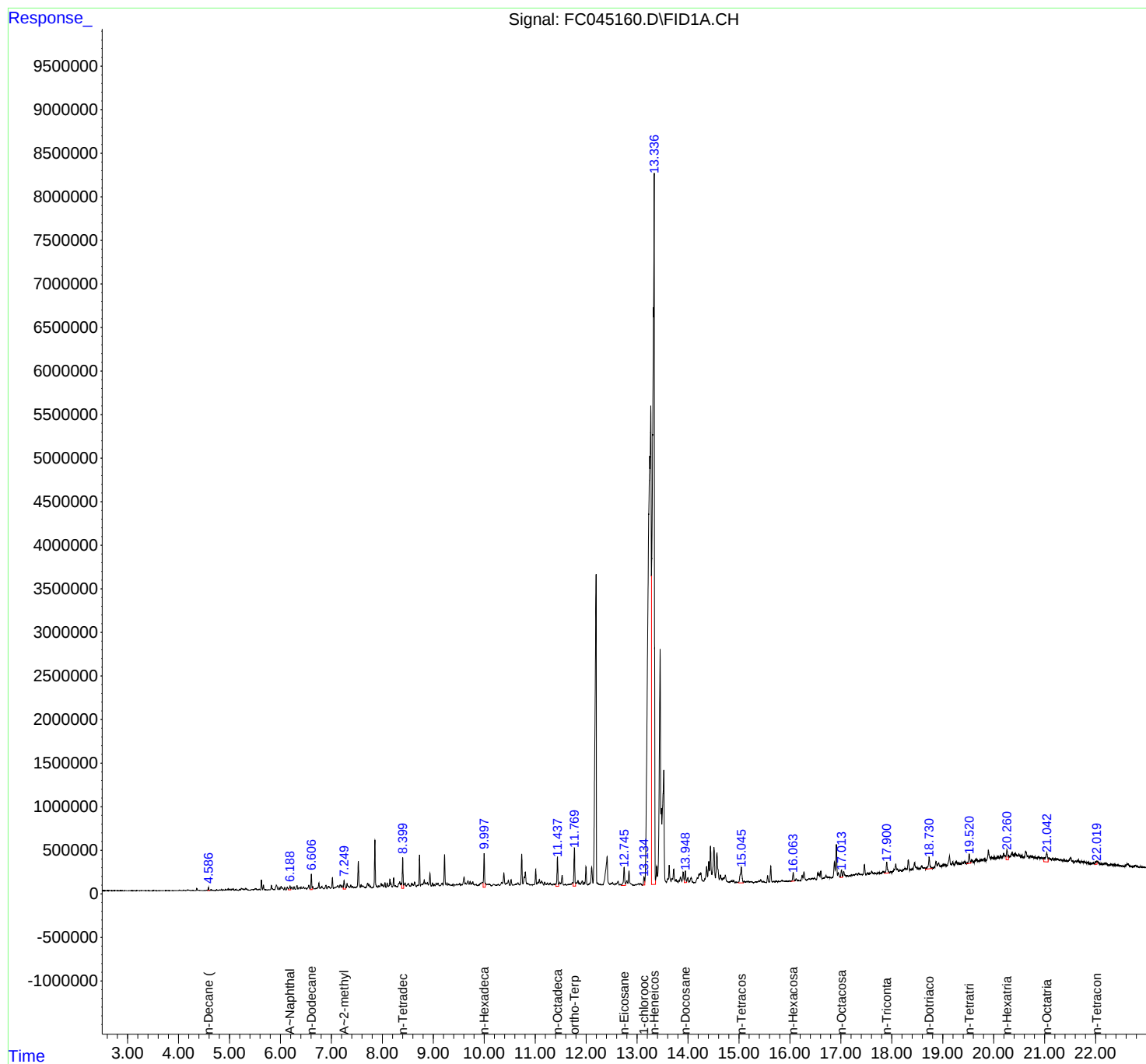
(f)=RT Delta > 1/2 Window

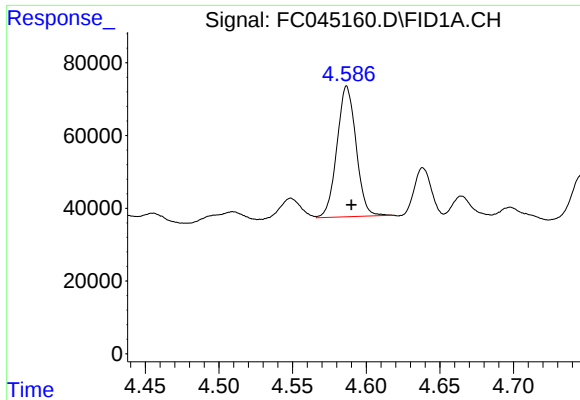
(m)=manual int.

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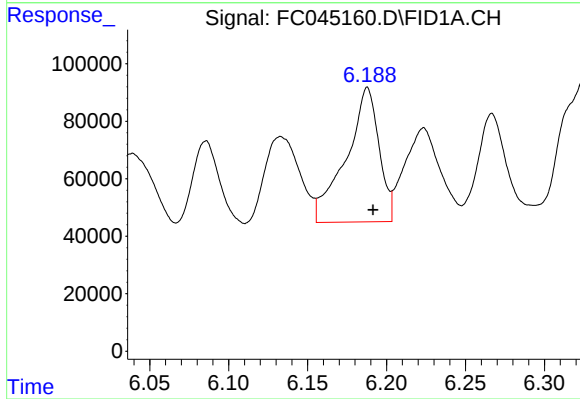
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





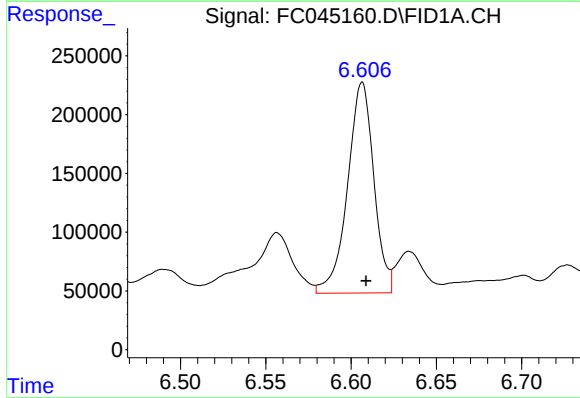
#2 n-Decane (C10)

R.T.: 4.587 min
Delta R.T.: -0.003 min
Response: 323439
Conc: 3.21 ug/ml



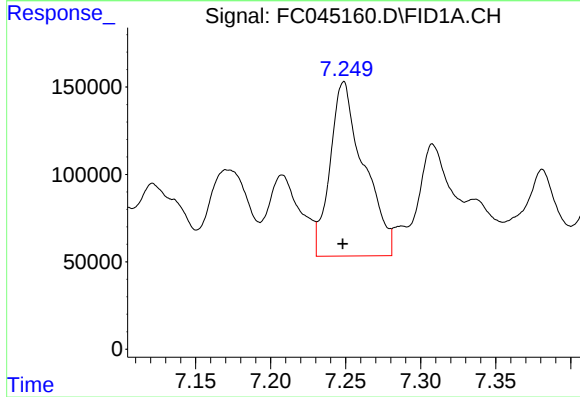
#3 A~Naphthalene (C11.7)

R.T.: 6.188 min
Delta R.T.: -0.004 min
Response: 676429
Conc: 6.04 ug/ml



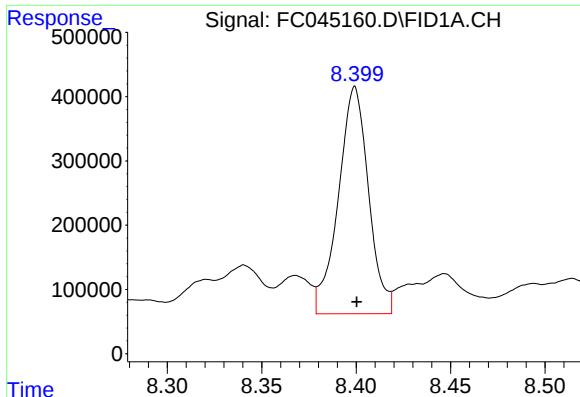
#4 n-Dodecane (C12)

R.T.: 6.607 min
Delta R.T.: -0.002 min
Response: 1924176
Conc: 18.90 ug/ml



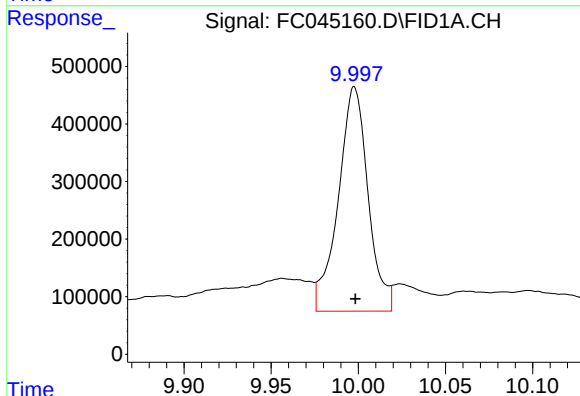
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.249 min
Delta R.T.: 0.000 min
Response: 1559045
Conc: 13.83 ug/ml



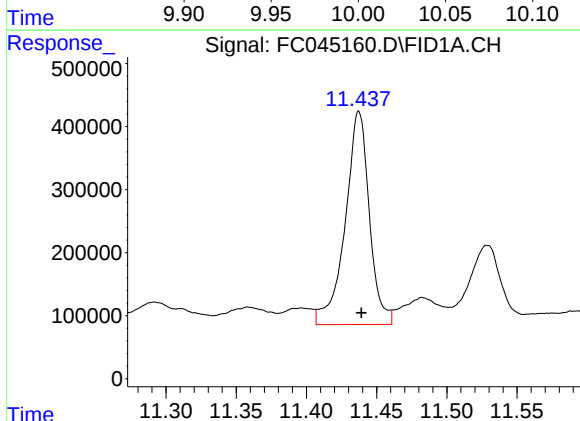
#6 n-Tetradecane (C14)

R.T.: 8.399 min
Delta R.T.: -0.001 min
Response: 3928002
Conc: 38.54 ug/ml



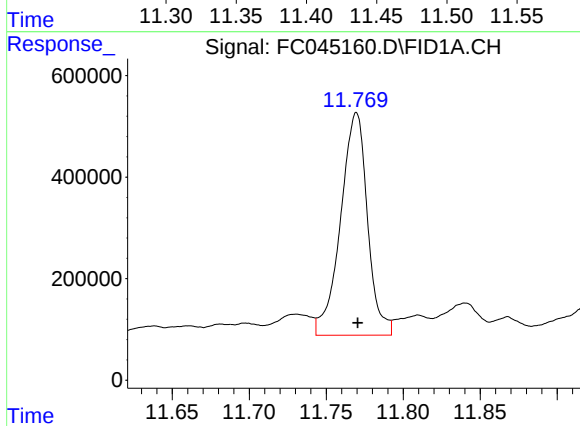
#7 n-Hexadecane (C16)

R.T.: 9.998 min
Delta R.T.: 0.000 min
Response: 4638441
Conc: 45.05 ug/ml



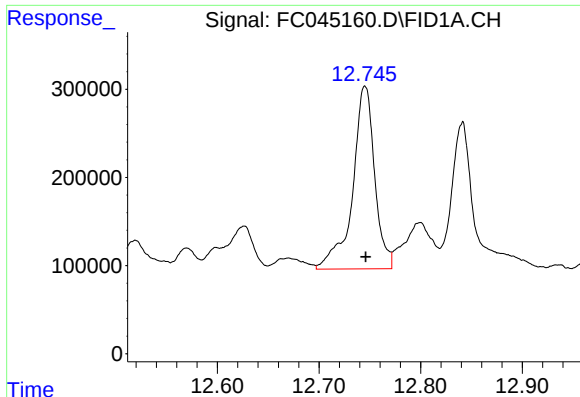
#8 n-Octadecane (C18)

R.T.: 11.437 min
Delta R.T.: -0.002 min
Response: 4047061
Conc: 38.92 ug/ml



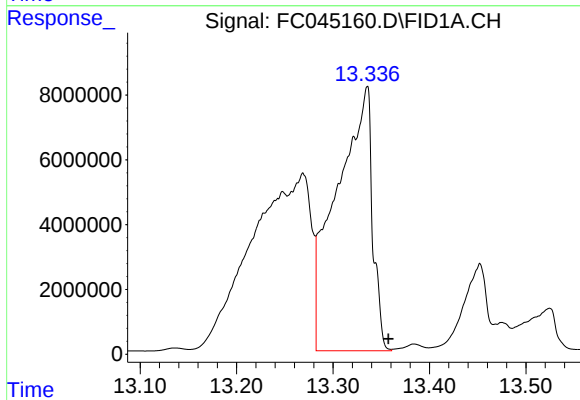
#9 ortho-Terphenyl (SURR)

R.T.: 11.770 min
Delta R.T.: 0.000 min
Response: 5340533
Conc: 47.09 ug/ml



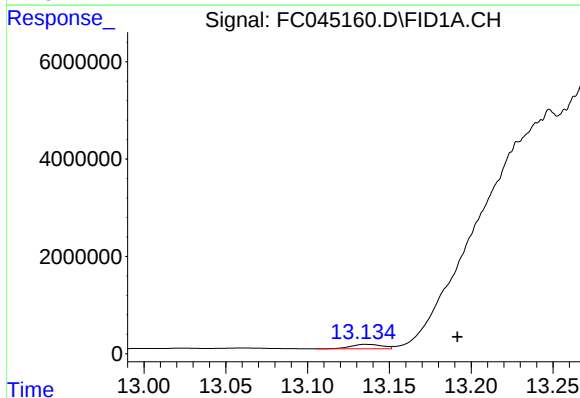
#10 n-Eicosane (C20)

R.T.: 12.745 min
Delta R.T.: 0.000 min
Response: 3133994
Conc: 29.96 ug/ml



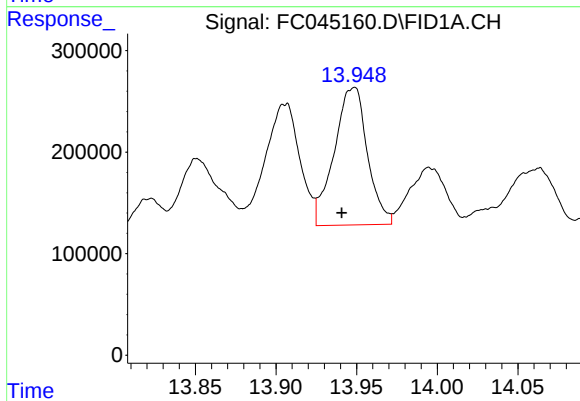
#11 n-Heneicosane (C21)

R.T.: 13.335 min
Delta R.T.: -0.022 min
Response: 209472055
Conc: 1980.62 ug/ml



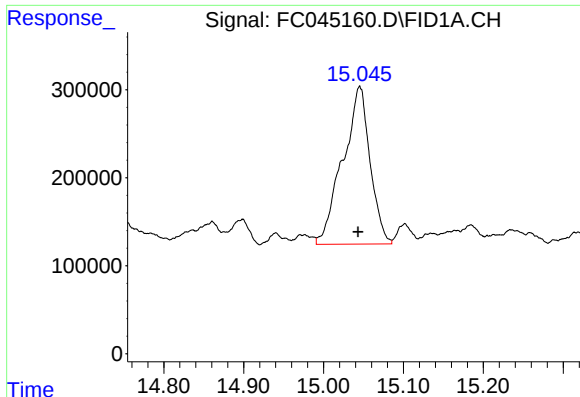
#12 1-chlorooctadecane (SURR)

R.T.: 13.136 min
Delta R.T.: -0.056 min
Response: 1227450
Conc: 13.77 ug/ml



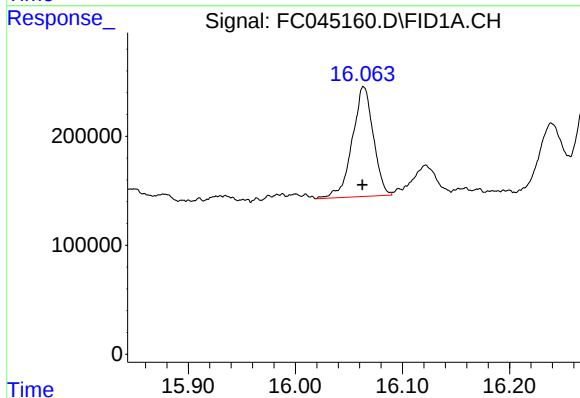
#13 n-Docosane (C22)

R.T.: 13.948 min
Delta R.T.: 0.008 min
Response: 1944532
Conc: 18.39 ug/ml



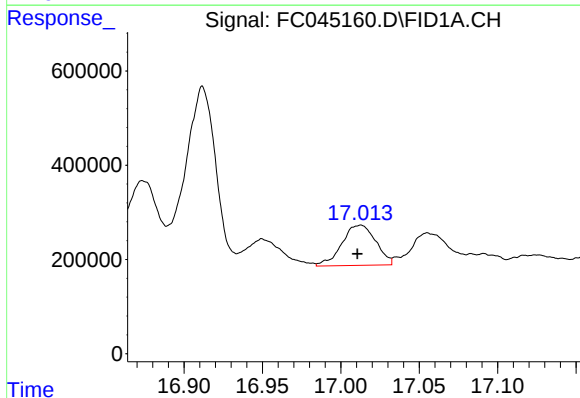
#14 n-Tetracosane (C24)

R.T.: 15.045 min
Delta R.T.: 0.002 min
Response: 4250451
Conc: 39.78 ug/ml



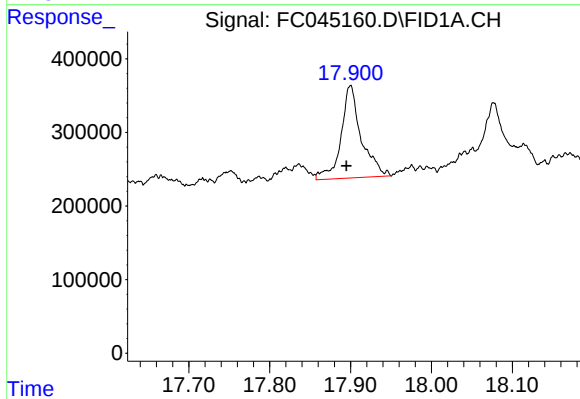
#15 n-Hexacosane (C26)

R.T.: 16.064 min
Delta R.T.: 0.001 min
Response: 1371923
Conc: 12.86 ug/ml



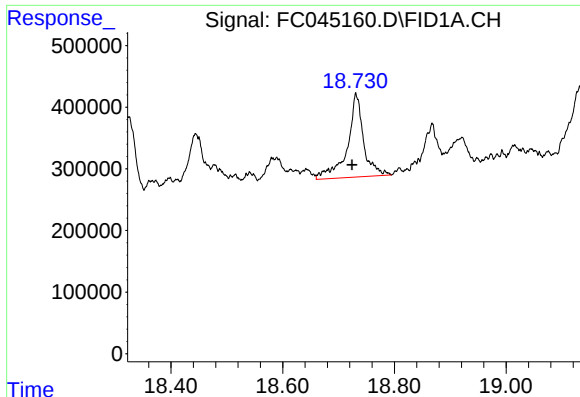
#16 n-Octacosane (C28)

R.T.: 17.013 min
Delta R.T.: 0.002 min
Response: 1283762
Conc: 12.16 ug/ml



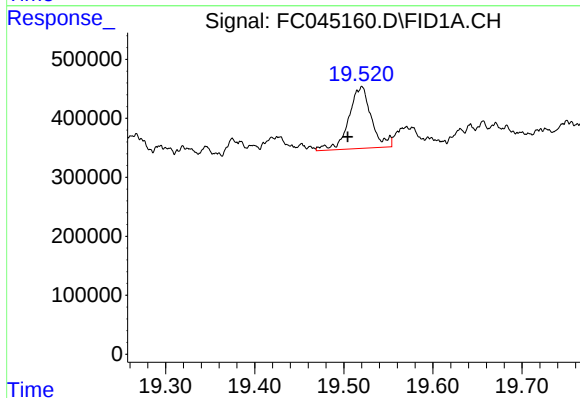
#17 n-Tricontane (C30)

R.T.: 17.900 min
Delta R.T.: 0.005 min
Response: 2184589
Conc: 21.43 ug/ml



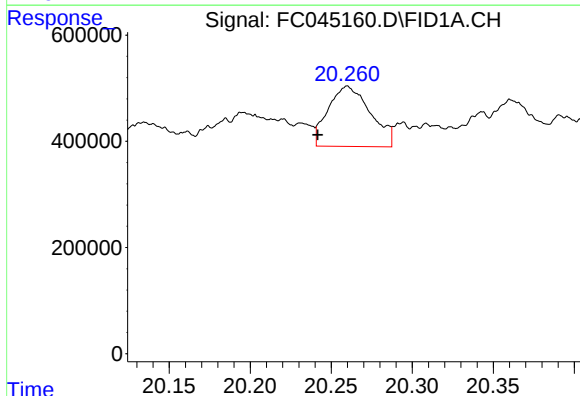
#18 n-Dotriacontane (C32)

R.T.: 18.731 min
Delta R.T.: 0.007 min
Response: 2729094
Conc: 31.55 ug/ml



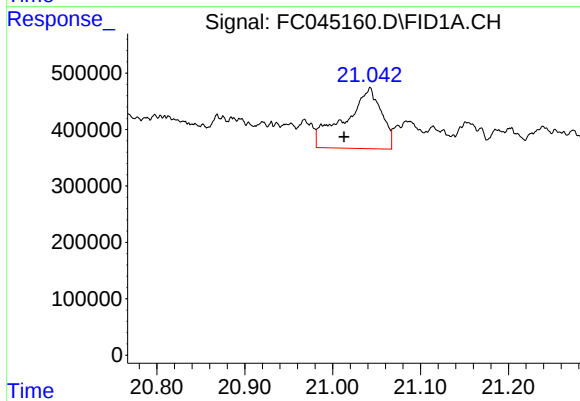
#19 n-Tetratriacontane (C34)

R.T.: 19.520 min
Delta R.T.: 0.016 min
Response: 1833167
Conc: 25.02 ug/ml



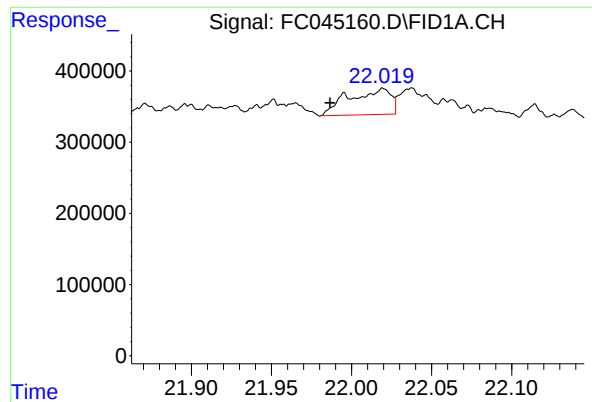
#20 n-Hexatriacontane (C36)

R.T.: 20.260 min
Delta R.T.: 0.018 min
Response: 2066006
Conc: 31.44 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.043 min
Delta R.T.: 0.030 min
Response: 3091630
Conc: 52.35 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.020 min
Delta R.T.: 0.033 min
Response: 658385
Conc: 11.13 ug/ml