

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC020519AL\
 Data File : FC038977.D
 Signal(s) : FID1A.CH
 Acq On : 05 Feb 2019 23:33
 Operator : AJ\SJ
 Sample : K1341-05
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 06 01:06:57 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)	11.238	4261577	39.478 ug/ml
Spiked Amount 50.000		Recovery =	78.96%
12) S 1-chlorooctadecane (S...	12.737	14187023	179.708 ug/ml
Spiked Amount 50.000		Recovery =	359.42%
Target Compounds			
1) T n-Nonane (C9)	3.083	226355	2.533 ug/ml
2) T n-Decane (C10)	4.171	654487	7.358 ug/ml
3) T A~Naphthalene (C11.7)	5.722	3632983	37.207 ug/ml
4) T n-Dodecane (C12)	6.148	15729958	175.539 ug/ml
5) T A~2-methylnaphthalene...	6.798	2736713	28.528 ug/ml
6) T n-Tetradecane (C14)	7.929	13403971	148.953 ug/ml
7) T n-Hexadecane (C16)	9.512	5600675	61.809 ug/ml
8) T n-Octadecane (C18)	10.941	1672127	18.327 ug/ml
10) T n-Eicosane (C20)	12.289	216331	2.366 ug/ml
11) T n-Heneicosane (C21)	12.905	2260255	25.265 ug/ml
13) T n-Docosane (C22)	13.432	397740	4.457 ug/ml
14) T n-Tetracosane (C24)	14.528	340062	3.851 ug/ml
15) T n-Hexacosane (C26)	15.543	456700	5.249 ug/ml
16) T n-Octacosane (C28)	16.524	111295	1.281 ug/ml
17) T n-Tricontane (C30)	17.373	557726	6.456 ug/ml
18) T n-Dotriacontane (C32)	18.259	287795	3.537 ug/ml
19) T n-Tetratriacontane (C34)	18.981	645801	9.531 ug/ml
20) T n-Hexatriacontane (C36)	19.759	163432	2.734 ug/ml
21) T n-Octatriacontane (C38)	20.424	812961	12.770 ug/ml
22) T n-Tetracontane (C40)	21.216	469436	8.071 ug/ml

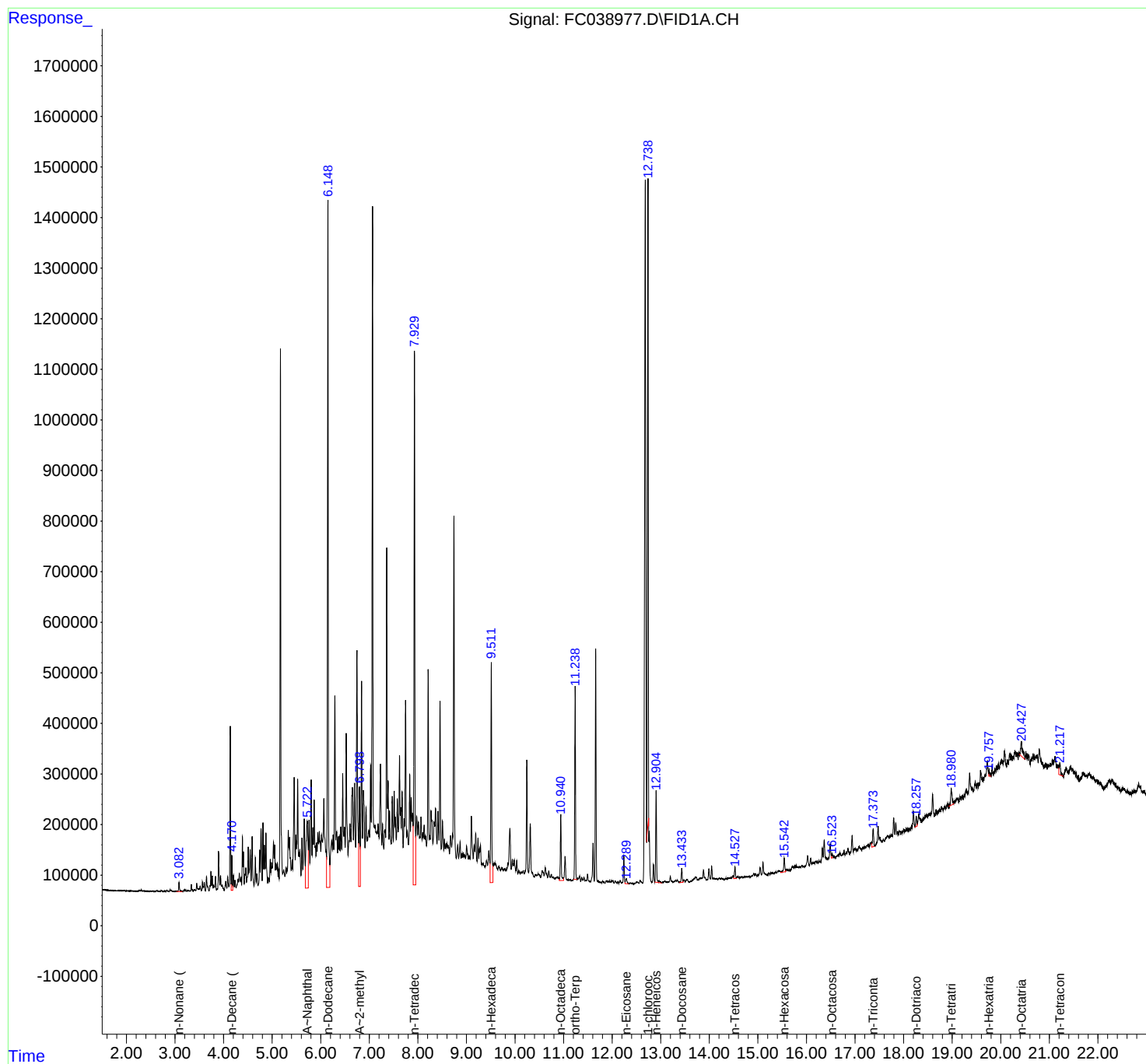
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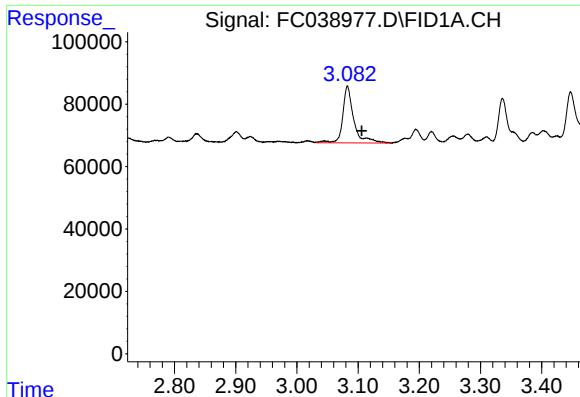
(m)=manual int.

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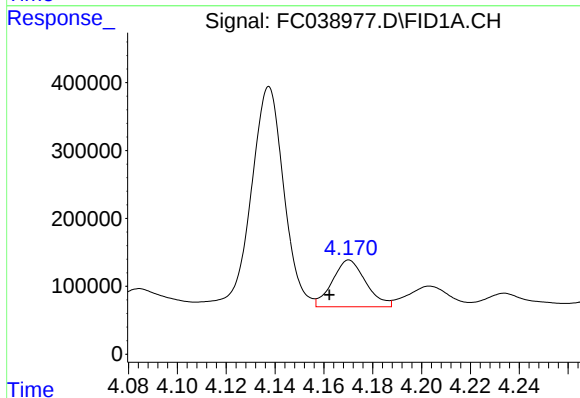
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Signal Info : 20M x 0.18mm x 0.18um





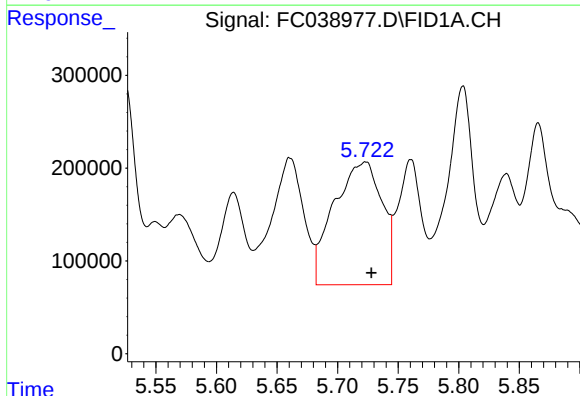
#1 n-Nonane (C9)

R.T.: 3.083 min
Delta R.T.: -0.023 min
Response: 226355
Conc: 2.53 ug/ml



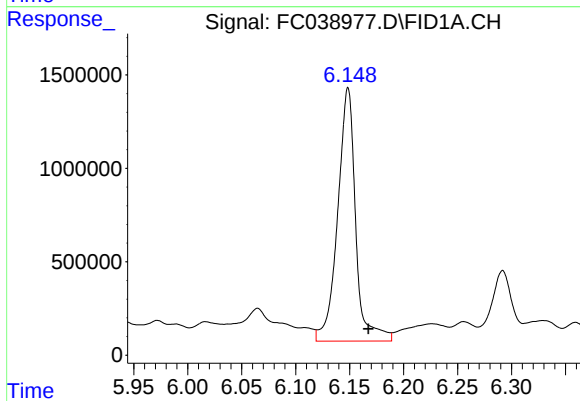
#2 n-Decane (C10)

R.T.: 4.171 min
Delta R.T.: 0.008 min
Response: 654487
Conc: 7.36 ug/ml



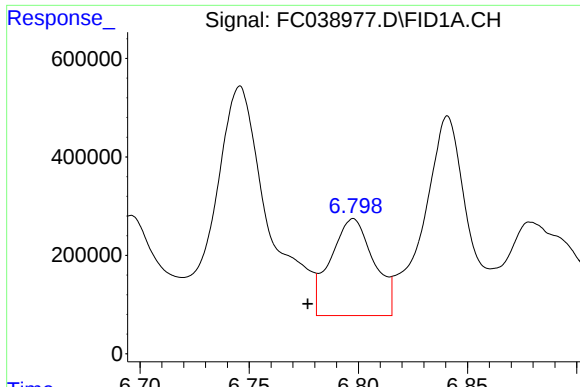
#3 A~Naphthalene (C11.7)

R.T.: 5.722 min
Delta R.T.: -0.006 min
Response: 3632983
Conc: 37.21 ug/ml



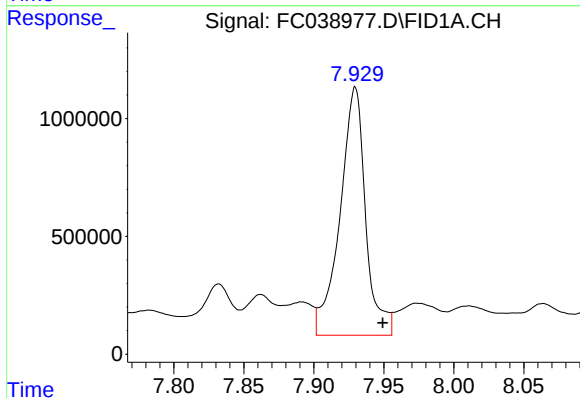
#4 n-Dodecane (C12)

R.T.: 6.148 min
Delta R.T.: -0.019 min
Response: 15729958
Conc: 175.54 ug/ml



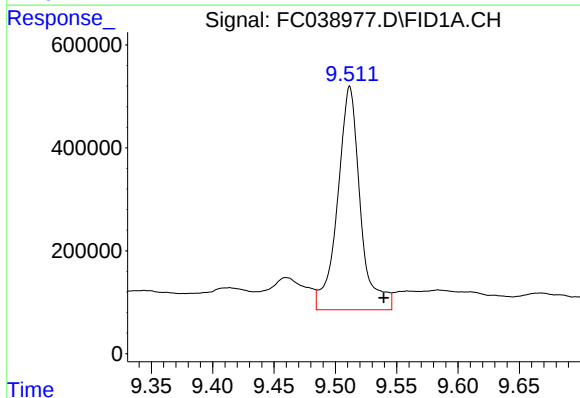
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.798 min
Delta R.T.: 0.021 min
Response: 2736713
Conc: 28.53 ug/ml



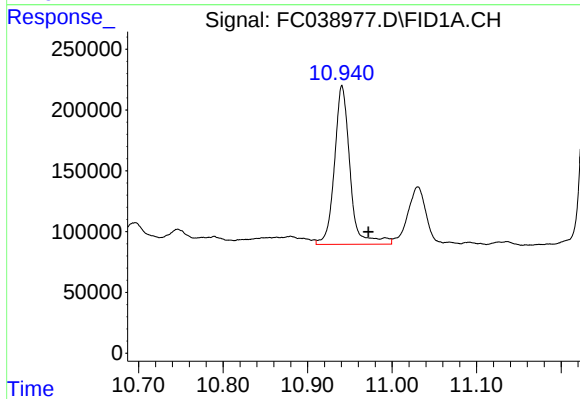
#6 n-Tetradecane (C14)

R.T.: 7.929 min
Delta R.T.: -0.020 min
Response: 13403971
Conc: 148.95 ug/ml



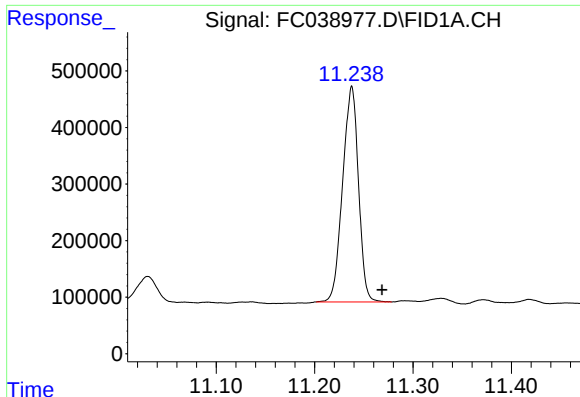
#7 n-Hexadecane (C16)

R.T.: 9.512 min
Delta R.T.: -0.028 min
Response: 5600675
Conc: 61.81 ug/ml



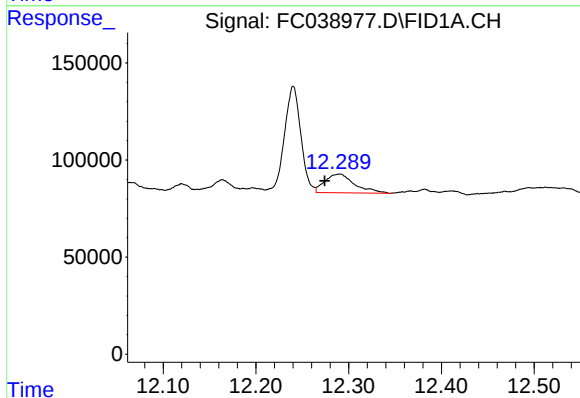
#8 n-Octadecane (C18)

R.T.: 10.941 min
Delta R.T.: -0.031 min
Response: 1672127
Conc: 18.33 ug/ml



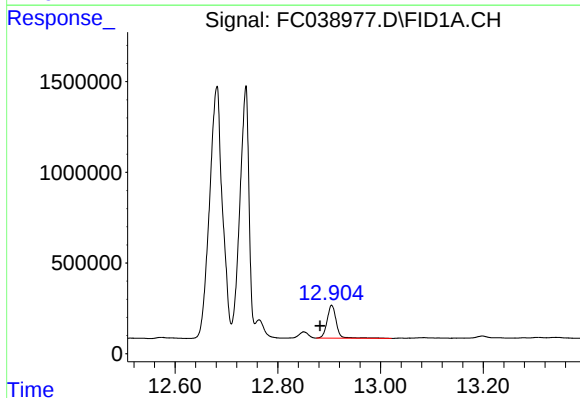
#9 ortho-Terphenyl (SURR)

R.T.: 11.238 min
Delta R.T.: -0.031 min
Response: 4261577
Conc: 39.48 ug/ml



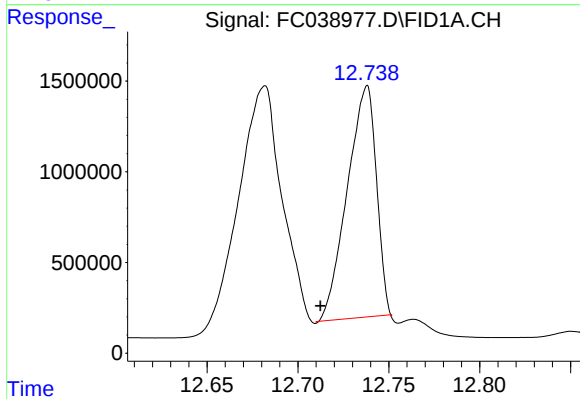
#10 n-Eicosane (C20)

R.T.: 12.289 min
Delta R.T.: 0.015 min
Response: 216331
Conc: 2.37 ug/ml



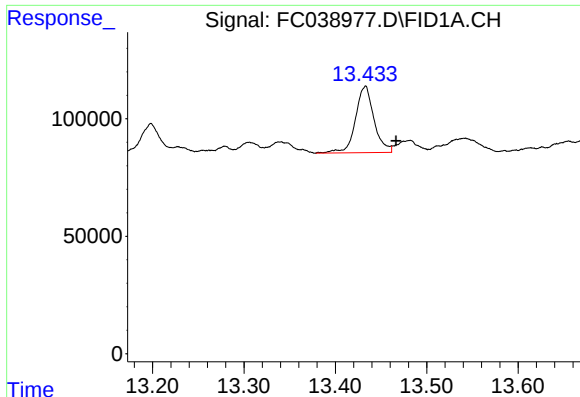
#11 n-Heneicosane (C21)

R.T.: 12.905 min
Delta R.T.: 0.023 min
Response: 2260255
Conc: 25.27 ug/ml



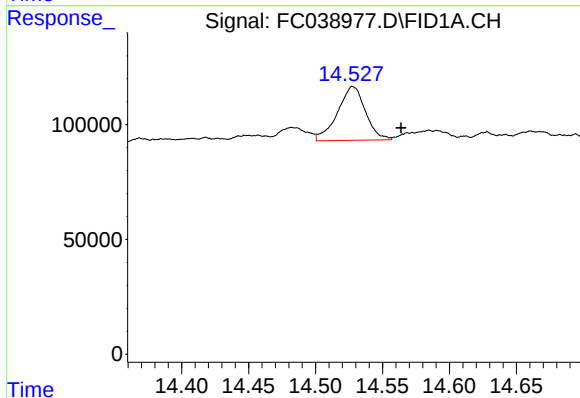
#12 1-chlorooctadecane (SURR)

R.T.: 12.737 min
Delta R.T.: 0.025 min
Response: 14187023
Conc: 179.71 ug/ml



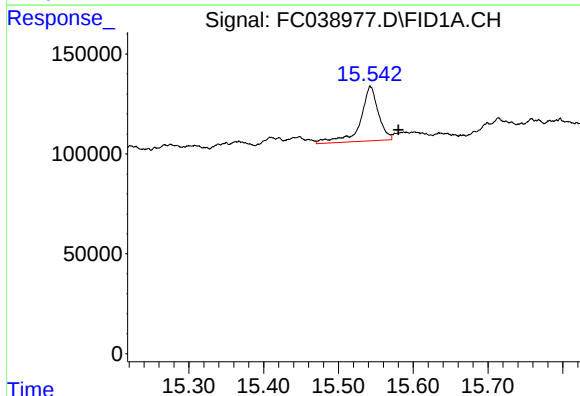
#13 n-Docosane (C22)

R.T.: 13.432 min
Delta R.T.: -0.034 min
Response: 397740
Conc: 4.46 ug/ml



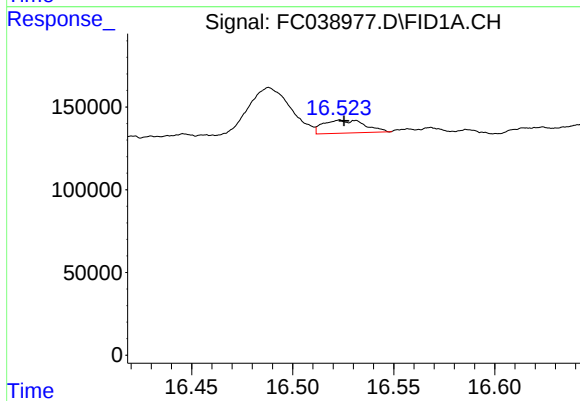
#14 n-Tetracosane (C24)

R.T.: 14.528 min
Delta R.T.: -0.036 min
Response: 340062
Conc: 3.85 ug/ml



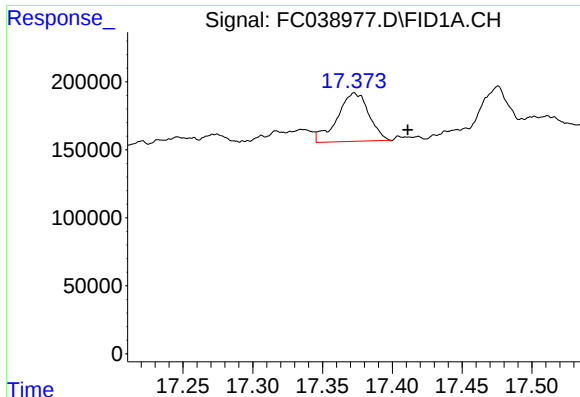
#15 n-Hexacosane (C26)

R.T.: 15.543 min
Delta R.T.: -0.038 min
Response: 456700
Conc: 5.25 ug/ml



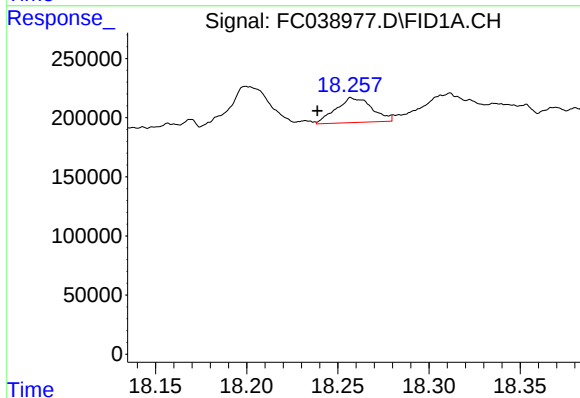
#16 n-Octacosane (C28)

R.T.: 16.524 min
Delta R.T.: -0.002 min
Response: 111295
Conc: 1.28 ug/ml



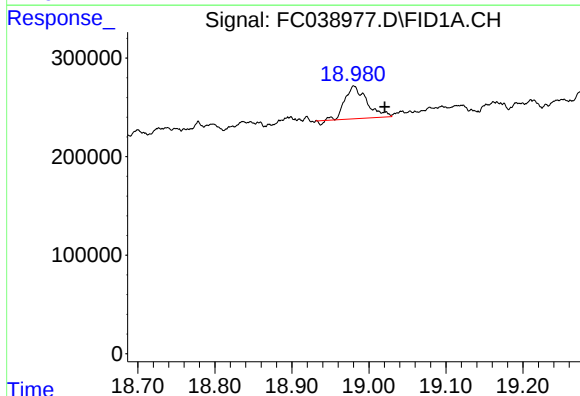
#17 n-Tricontane (C30)

R.T.: 17.373 min
Delta R.T.: -0.038 min
Response: 557726
Conc: 6.46 ug/ml



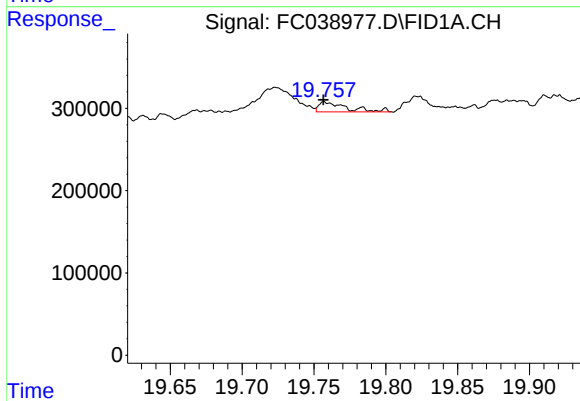
#18 n-Dotriacontane (C32)

R.T.: 18.259 min
Delta R.T.: 0.021 min
Response: 287795
Conc: 3.54 ug/ml



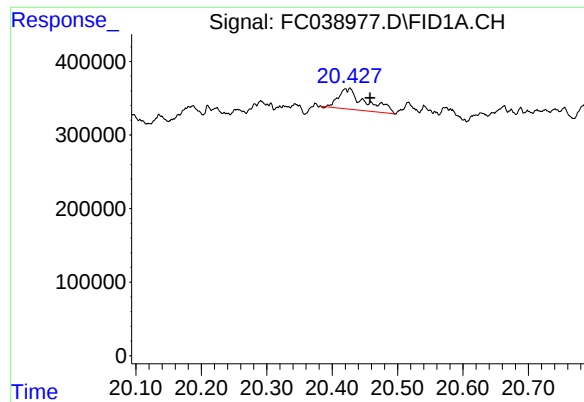
#19 n-Tetratriacontane (C34)

R.T.: 18.981 min
Delta R.T.: -0.040 min
Response: 645801
Conc: 9.53 ug/ml



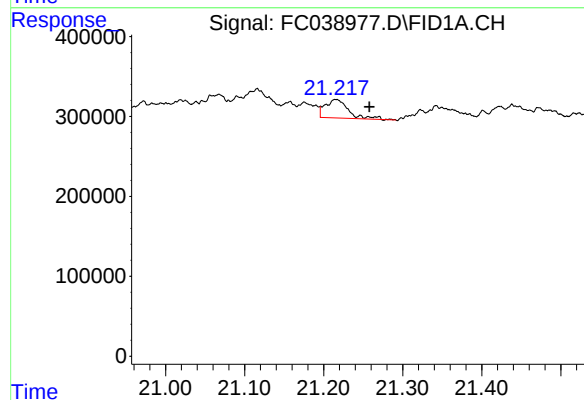
#20 n-Hexatriacontane (C36)

R.T.: 19.759 min
Delta R.T.: 0.002 min
Response: 163432
Conc: 2.73 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.424 min
Delta R.T.: -0.033 min
Response: 812961
Conc: 12.77 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.216 min
Delta R.T.: -0.042 min
Response: 469436
Conc: 8.07 ug/ml