

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061419AL\
 Data File : FC041779.D
 Signal(s) : FID1A.CH
 Acq On : 15 Jun 2019 00:40
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 15 03:09:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 061219.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 13 07:03:58 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)	11.701	2786165	20.942 ug/ml
Spiked Amount 50.000		Recovery =	41.88%
12) S 1-chlorooctadecane (S...	13.127	2258547	20.554 ug/ml
Spiked Amount 50.000		Recovery =	41.11%
Target Compounds			
1) T n-Nonane (C9)	3.492	2517631	21.664 ug/ml
2) T n-Decane (C10)	4.557	2560267	21.757 ug/ml
3) T A~Naphthalene (C11.7)	6.144	2864490	21.552 ug/ml
4) T n-Dodecane (C12)	6.565	2570792	21.647 ug/ml
5) T A~2-methylnaphthalene...	7.194	2861406	21.491 ug/ml
6) T n-Tetradecane (C14)	8.349	2601447	21.526 ug/ml
7) T n-Hexadecane (C16)	9.941	2607315	21.275 ug/ml
8) T n-Octadecane (C18)	11.377	2611583	21.076 ug/ml
10) T n-Eicosane (C20)	12.682	2612601	20.648 ug/ml
11) T n-Heneicosane (C21)	13.292	2583772	20.466 ug/ml
13) T n-Docosane (C22)	13.877	2580195	20.421 ug/ml
14) T n-Tetracosane (C24)	14.977	2521526	19.818 ug/ml
15) T n-Hexacosane (C26)	15.994	2459978	19.814 ug/ml
16) T n-Octacosane (C28)	16.941	2417252	19.838 ug/ml
17) T n-Tricontane (C30)	17.825	2333151	20.016 ug/ml
18) T n-Dotriacontane (C32)	18.656	2604750	24.124 ug/mlm
19) T n-Tetratriacontane (C34)	19.438	1743496	20.261 ug/ml
20) T n-Hexatriacontane (C36)	20.176	1601120	20.656 ug/ml
21) T n-Octatriacontane (C38)	20.928	1396671	21.121 ug/ml
22) T n-Tetracontane (C40)	21.869	1322631	19.577 ug/ml

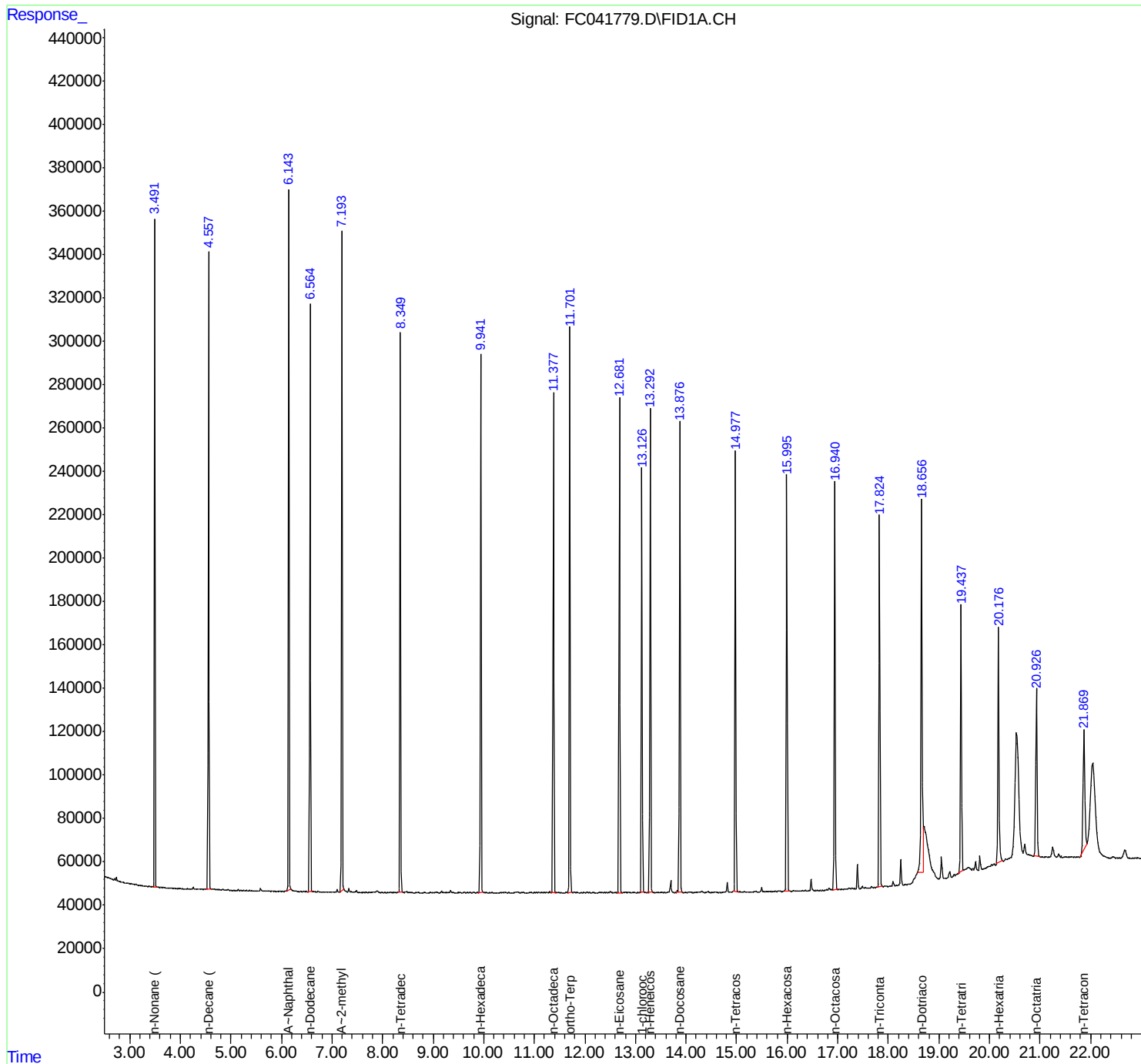
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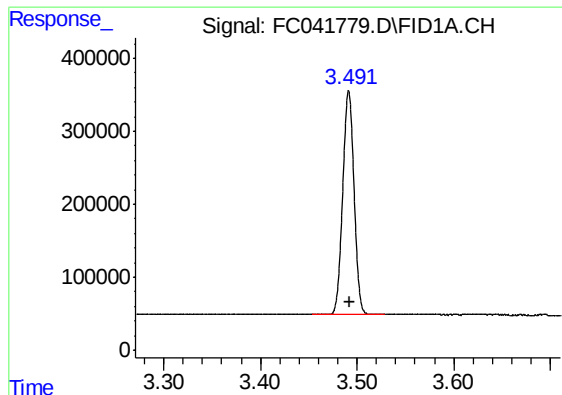
(m)=manual int.

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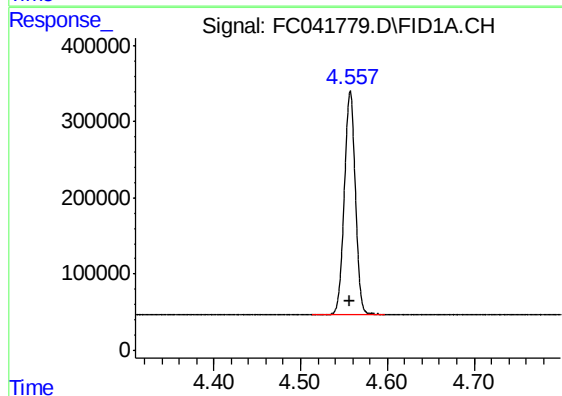
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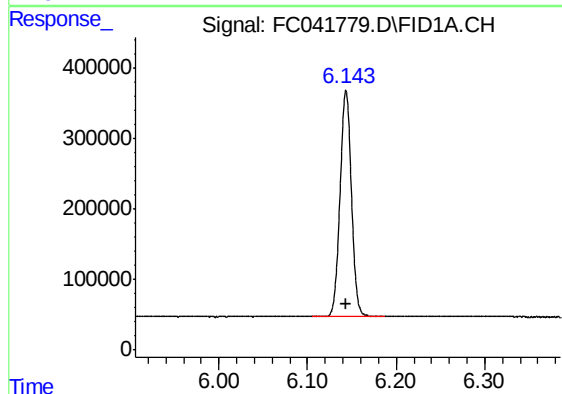
#1 n-Nonane (C9)

R.T.: 3.492 min
Delta R.T.: 0.000 min
Response: 2517631
Conc: 21.66 ug/ml



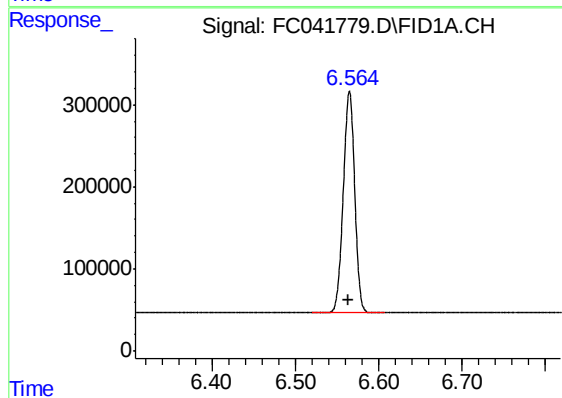
#2 n-Decane (C10)

R.T.: 4.557 min
Delta R.T.: 0.000 min
Response: 2560267
Conc: 21.76 ug/ml



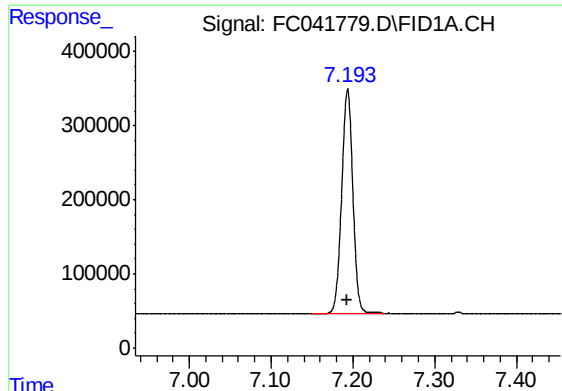
#3 A-Naphthalene (C11.7)

R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 2864490
Conc: 21.55 ug/ml



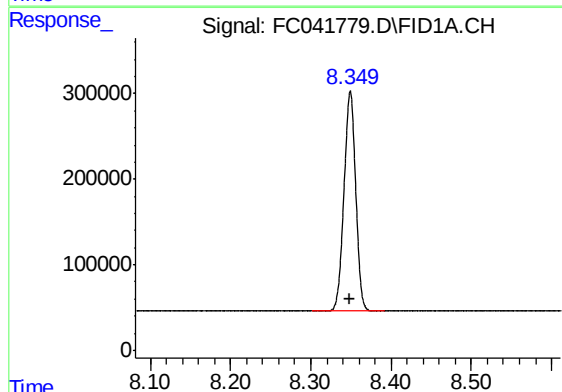
#4 n-Dodecane (C12)

R.T.: 6.565 min
Delta R.T.: 0.000 min
Response: 2570792
Conc: 21.65 ug/ml



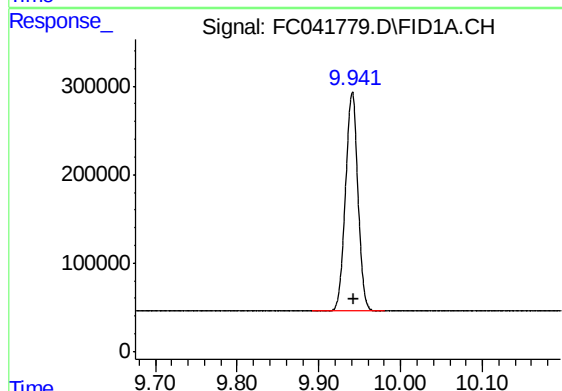
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 2861406
Conc: 21.49 ug/ml



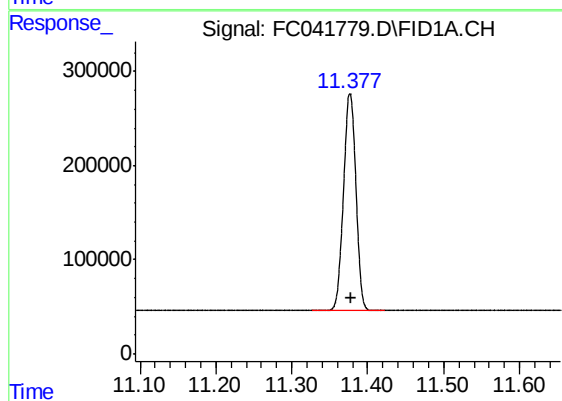
#6 n-Tetradecane (C14)

R.T.: 8.349 min
Delta R.T.: 0.000 min
Response: 2601447
Conc: 21.53 ug/ml



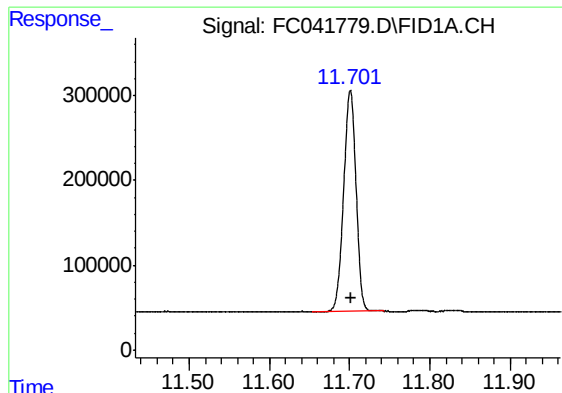
#7 n-Hexadecane (C16)

R.T.: 9.941 min
Delta R.T.: -0.002 min
Response: 2607315
Conc: 21.28 ug/ml



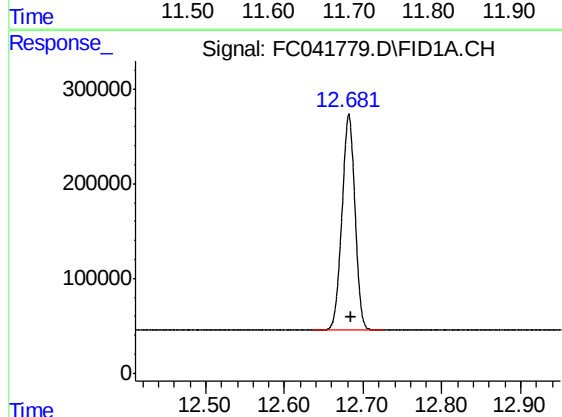
#8 n-Octadecane (C18)

R.T.: 11.377 min
Delta R.T.: -0.002 min
Response: 2611583
Conc: 21.08 ug/ml



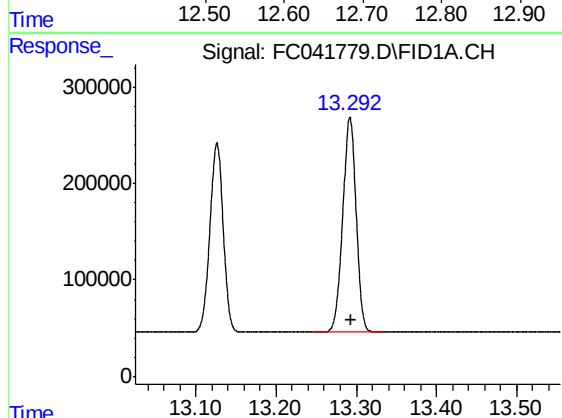
#9 ortho-Terphenyl (SURR)

R.T.: 11.701 min
Delta R.T.: 0.000 min
Response: 2786165
Conc: 20.94 ug/ml



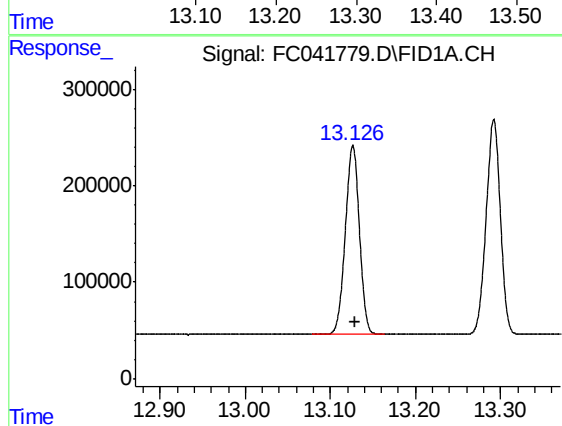
#10 n-Eicosane (C20)

R.T.: 12.682 min
Delta R.T.: -0.002 min
Response: 2612601
Conc: 20.65 ug/ml



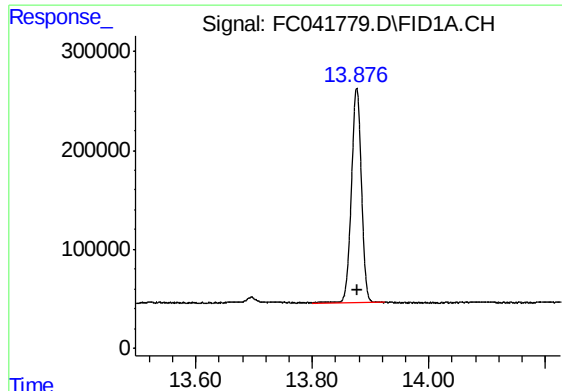
#11 n-Heneicosane (C21)

R.T.: 13.292 min
Delta R.T.: -0.002 min
Response: 2583772
Conc: 20.47 ug/ml



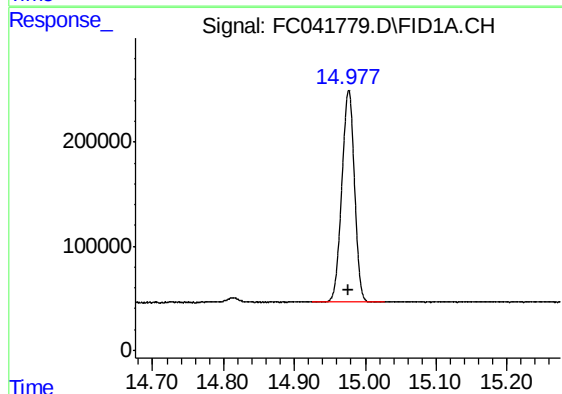
#12 1-chlorooctadecane (SURR)

R.T.: 13.127 min
Delta R.T.: -0.002 min
Response: 2258547
Conc: 20.55 ug/ml



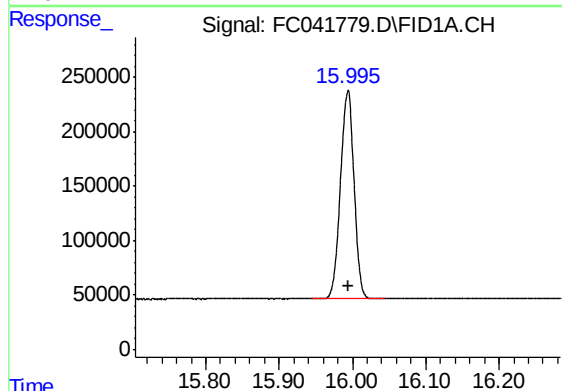
#13 n-Docosane (C22)

R.T.: 13.877 min
Delta R.T.: -0.001 min
Response: 2580195
Conc: 20.42 ug/ml



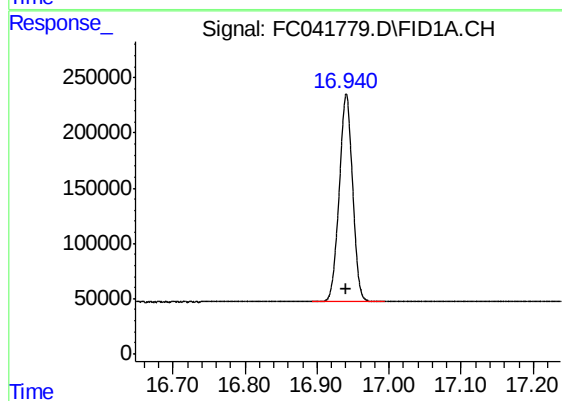
#14 n-Tetracosane (C24)

R.T.: 14.977 min
Delta R.T.: 0.000 min
Response: 2521526
Conc: 19.82 ug/ml



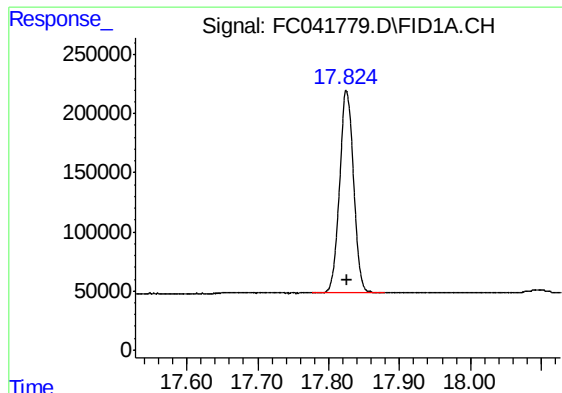
#15 n-Hexacosane (C26)

R.T.: 15.994 min
Delta R.T.: 0.000 min
Response: 2459978
Conc: 19.81 ug/ml



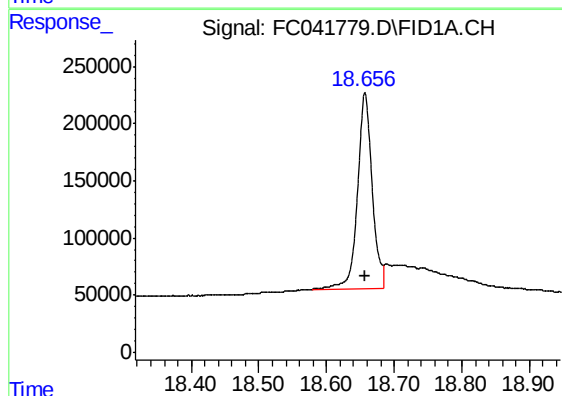
#16 n-Octacosane (C28)

R.T.: 16.941 min
Delta R.T.: 0.000 min
Response: 2417252
Conc: 19.84 ug/ml



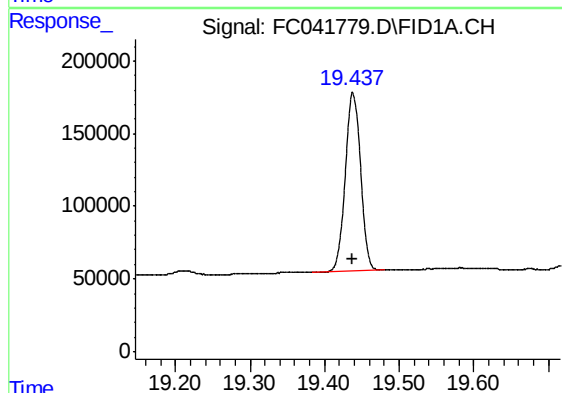
#17 n-Tricontane (C30)

R.T.: 17.825 min
Delta R.T.: -0.001 min
Response: 2333151
Conc: 20.02 ug/ml



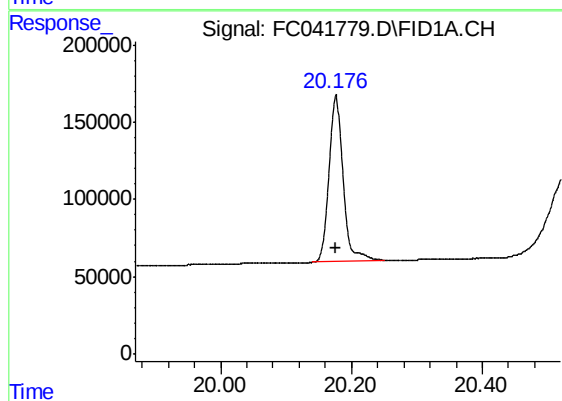
#18 n-Dotriacontane (C32)

R.T.: 18.656 min
Delta R.T.: 0.000 min
Response: 2604750
Conc: 24.12 ug/ml m



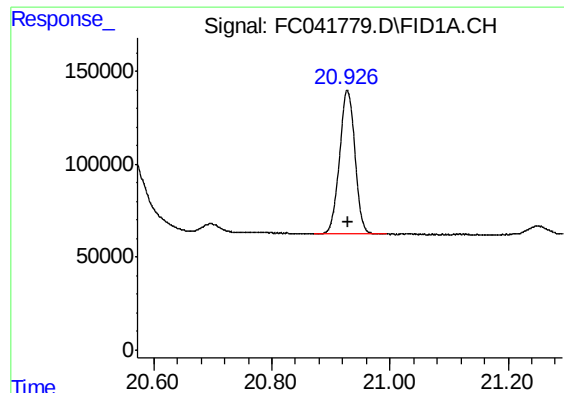
#19 n-Tetatriacontane (C34)

R.T.: 19.438 min
Delta R.T.: 0.000 min
Response: 1743496
Conc: 20.26 ug/ml



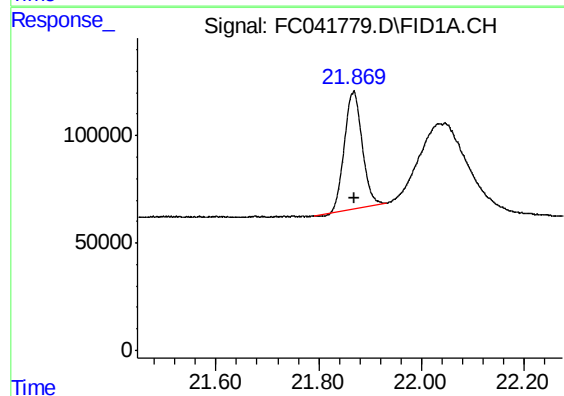
#20 n-Hexatriacontane (C36)

R.T.: 20.176 min
Delta R.T.: 0.000 min
Response: 1601120
Conc: 20.66 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.928 min
Delta R.T.: 0.000 min
Response: 1396671
Conc: 21.12 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.869 min
Delta R.T.: 0.000 min
Response: 1322631
Conc: 19.58 ug/ml