

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080922AL\
 Data File : FC061037.D
 Signal(s) : FID1A.ch
 Acq On : 10 Aug 2022 01:54
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 10 03:18:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 072522.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 25 19:40:54 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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)	10.635	3093534	18.850 ug/ml
Spiked Amount 50.000		Recovery =	37.70%
12) S 1-chlorooctadecane (S...	11.996	2494417	18.790 ug/ml
Spiked Amount 50.000		Recovery =	37.58%
Target Compounds			
1) T n-Nonane (C9)	2.623	2784797	19.773 ug/ml
2) T n-Decane (C10)	3.622	2832291	20.078 ug/ml
3) T A~Naphthalene (C11.7)	5.170	3020116	21.247 ug/ml
4) T n-Dodecane (C12)	5.571	2985589	20.144 ug/ml
5) T A~2-methylnaphthalene...	6.194	2945357	21.475 ug/ml
6) T n-Tetradecane (C14)	7.319	2999478	19.979 ug/ml
7) T n-Hexadecane (C16)	8.879	3032156	19.813 ug/ml
8) T n-Octadecane (C18)	10.284	3041703	19.479 ug/ml
10) T n-Eicosane (C20)	11.561	3001553	19.127 ug/ml
11) T n-Heneicosane (C21)	12.157	2963015	18.937 ug/ml
13) T n-Docosane (C22)	12.729	2907921	18.650 ug/ml
14) T n-Tetracosane (C24)	13.805	2771277	18.152 ug/ml
15) T n-Hexacosane (C26)	14.801	2645013	17.719 ug/ml
16) T n-Octacosane (C28)	15.727	2523276	17.609 ug/ml
17) T n-Tricontane (C30)	16.592	2528394	18.060 ug/ml
18) T n-Dotriacontane (C32)	17.403	2549453	18.890 ug/ml
19) T n-Tetratriacontane (C34)	18.165	2508692	20.003 ug/ml
20) T n-Hexatriacontane (C36)	18.887	2564329	20.979 ug/ml
21) T n-Octatriacontane (C38)	19.570	2557468	21.669 ug/ml
22) T n-Tetracontane (C40)	20.214	2521860	21.911 ug/ml

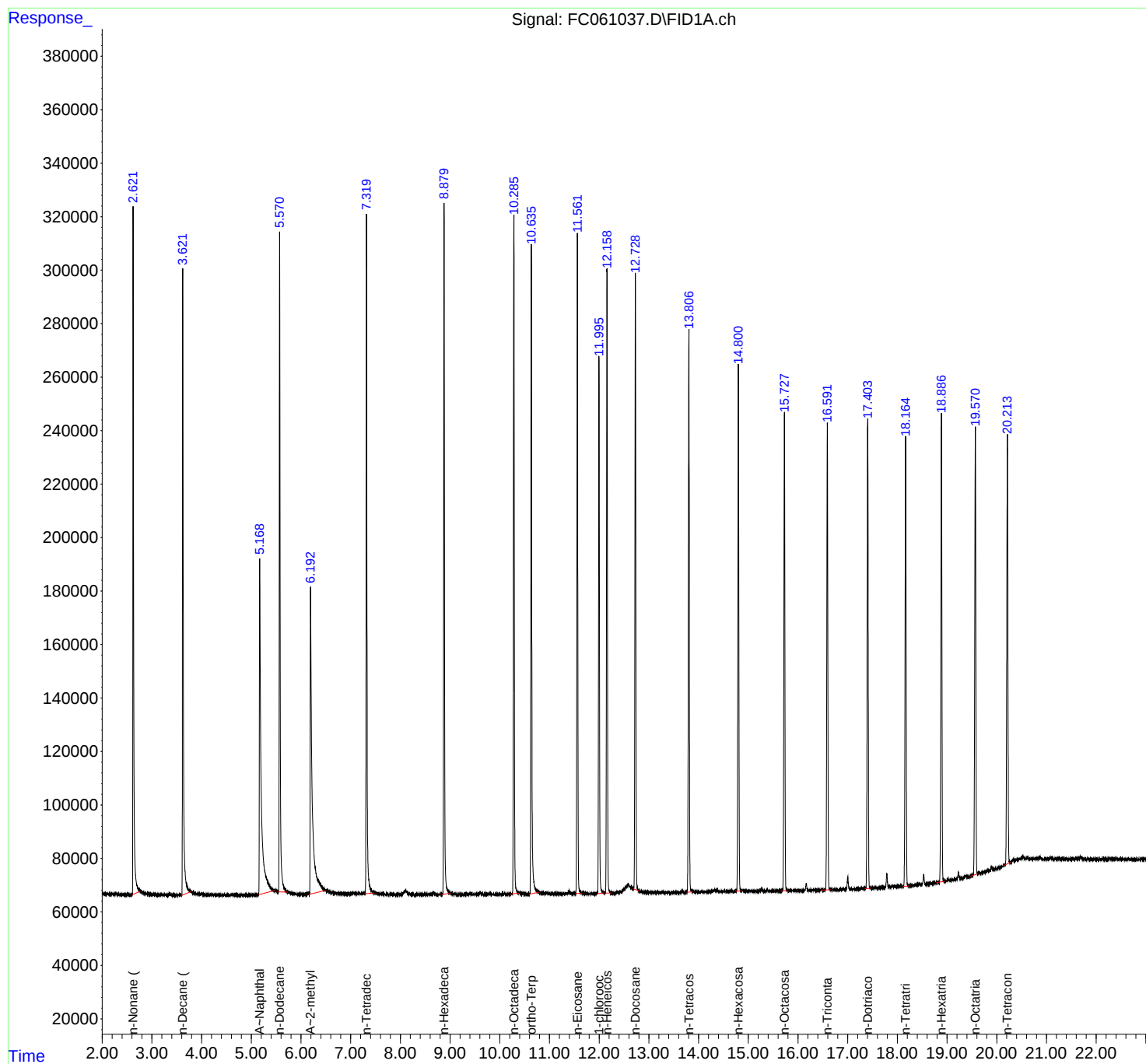
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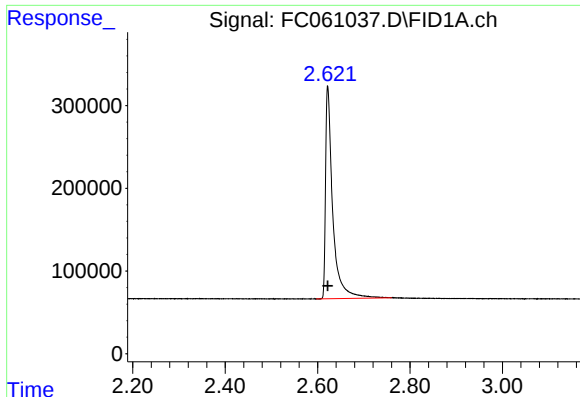
(m)=manual int.

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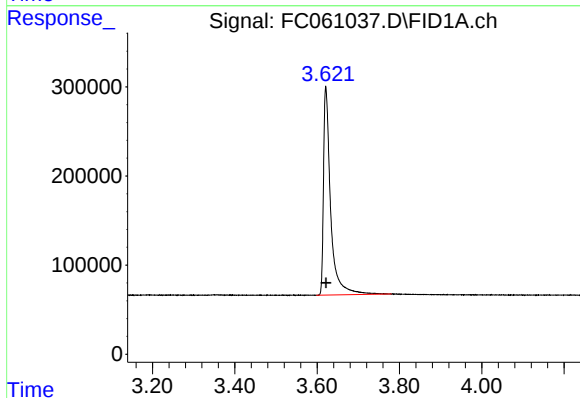
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





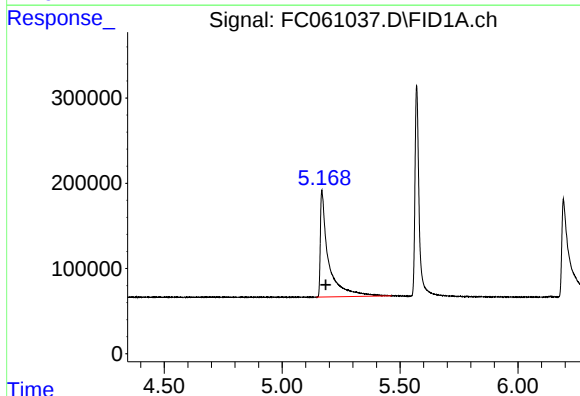
#1 n-Nonane (C9)

R.T.: 2.623 min
Delta R.T.: 0.000 min
Response: 2784797
Conc: 19.77 ug/ml



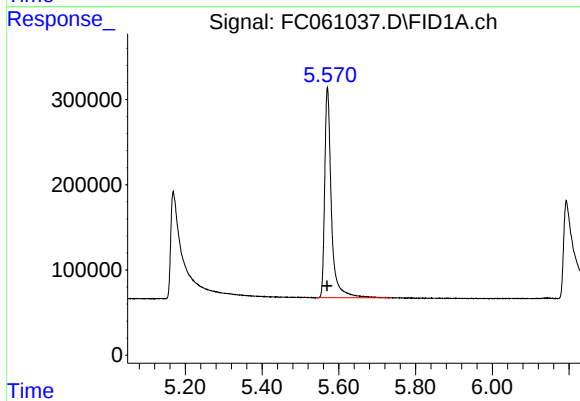
#2 n-Decane (C10)

R.T.: 3.622 min
Delta R.T.: 0.000 min
Response: 2832291
Conc: 20.08 ug/ml



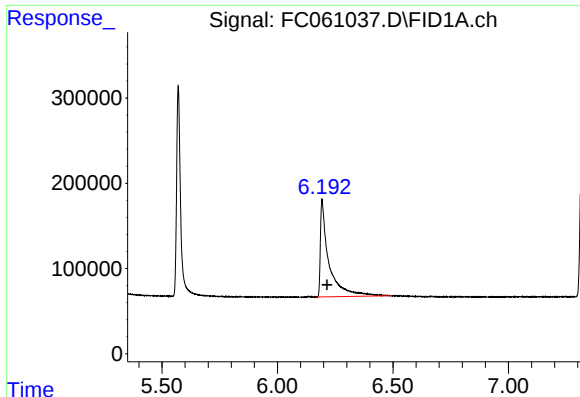
#3 A~Naphthalene (C11.7)

R.T.: 5.170 min
Delta R.T.: -0.015 min
Response: 3020116
Conc: 21.25 ug/ml



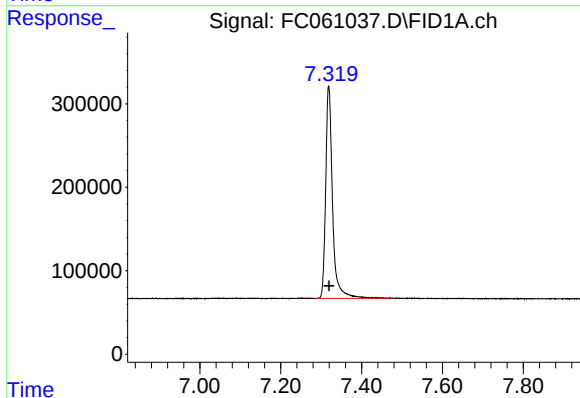
#4 n-Dodecane (C12)

R.T.: 5.571 min
Delta R.T.: 0.001 min
Response: 2985589
Conc: 20.14 ug/ml



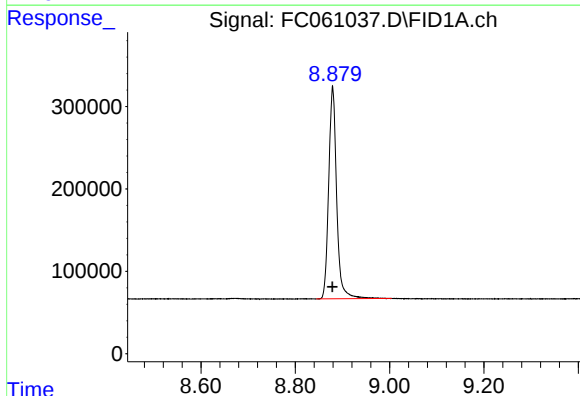
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.194 min
Delta R.T.: -0.021 min
Response: 2945357
Conc: 21.48 ug/ml



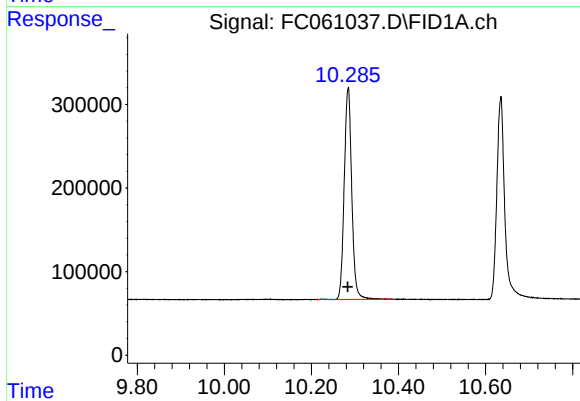
#6 n-Tetradecane (C14)

R.T.: 7.319 min
Delta R.T.: 0.000 min
Response: 2999478
Conc: 19.98 ug/ml



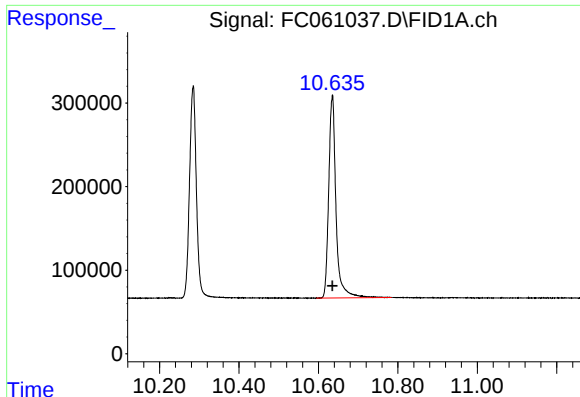
#7 n-Hexadecane (C16)

R.T.: 8.879 min
Delta R.T.: 0.000 min
Response: 3032156
Conc: 19.81 ug/ml



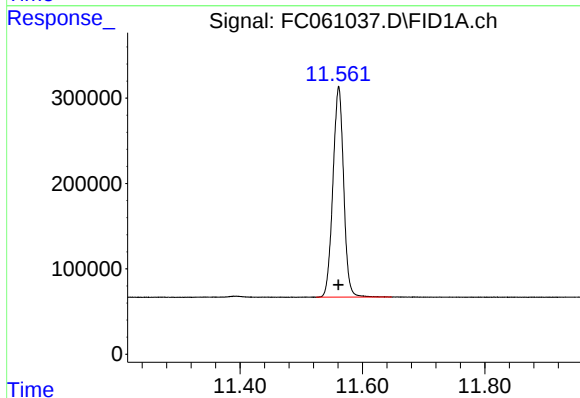
#8 n-Octadecane (C18)

R.T.: 10.284 min
Delta R.T.: 0.000 min
Response: 3041703
Conc: 19.48 ug/ml



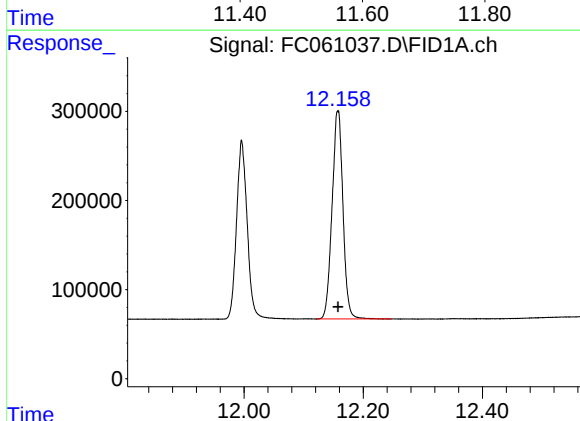
#9 ortho-Terphenyl (SURR)

R.T.: 10.635 min
Delta R.T.: 0.000 min
Response: 3093534
Conc: 18.85 ug/ml



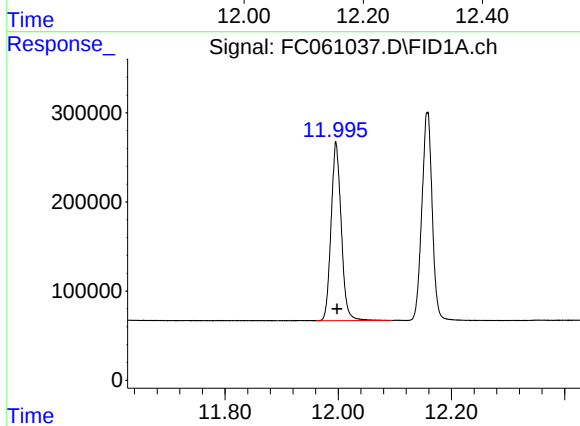
#10 n-Eicosane (C20)

R.T.: 11.561 min
Delta R.T.: 0.000 min
Response: 3001553
Conc: 19.13 ug/ml



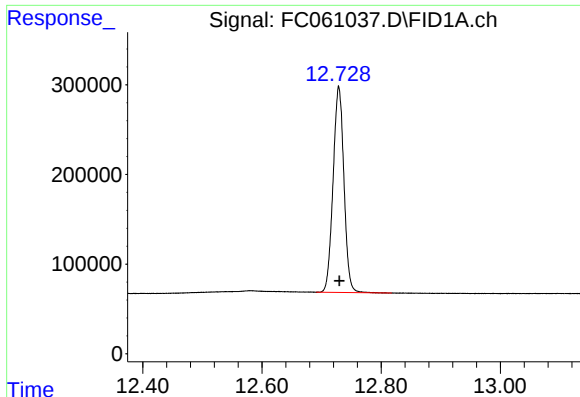
#11 n-Heneicosane (C21)

R.T.: 12.157 min
Delta R.T.: 0.000 min
Response: 2963015
Conc: 18.94 ug/ml



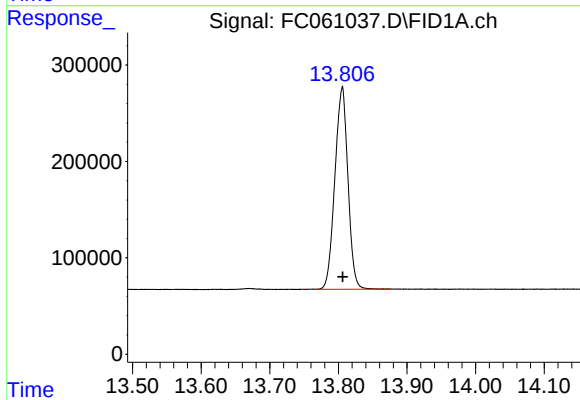
#12 1-chlorooctadecane (SURR)

R.T.: 11.996 min
Delta R.T.: -0.001 min
Response: 2494417
Conc: 18.79 ug/ml



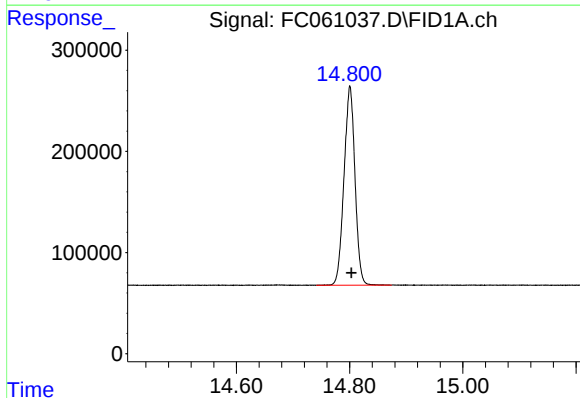
#13 n-Docosane (C22)

R.T.: 12.729 min
Delta R.T.: -0.001 min
Response: 2907921
Conc: 18.65 ug/ml



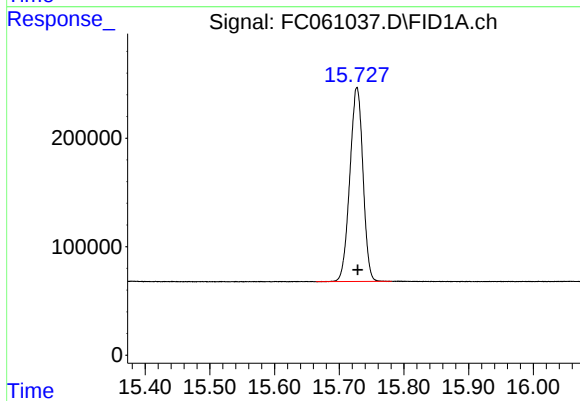
#14 n-Tetracosane (C24)

R.T.: 13.805 min
Delta R.T.: -0.001 min
Response: 2771277
Conc: 18.15 ug/ml



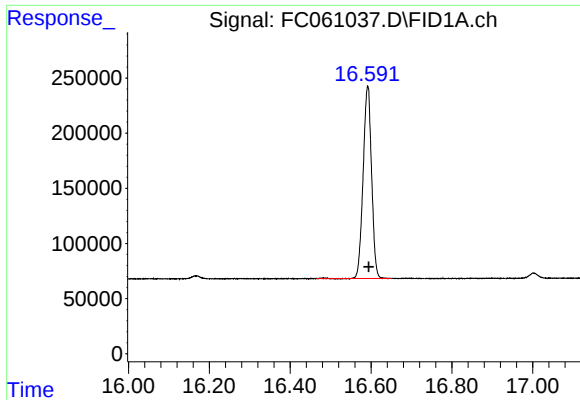
#15 n-Hexacosane (C26)

R.T.: 14.801 min
Delta R.T.: -0.002 min
Response: 2645013
Conc: 17.72 ug/ml



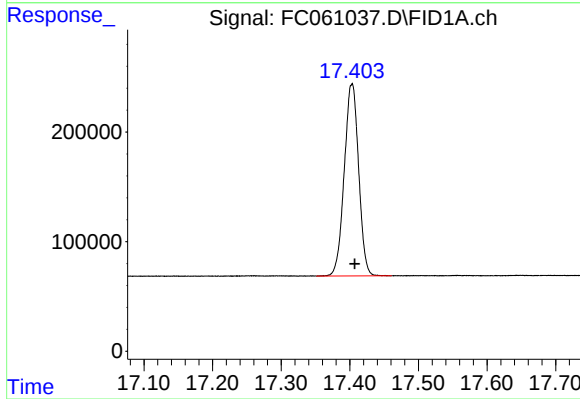
#16 n-Octacosane (C28)

R.T.: 15.727 min
Delta R.T.: -0.001 min
Response: 2523276
Conc: 17.61 ug/ml



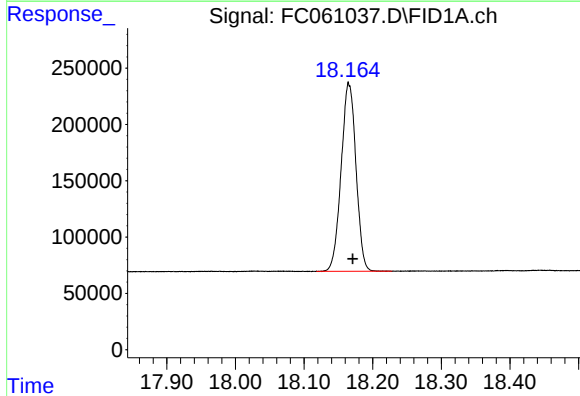
#17 n-Tricontane (C30)

R.T.: 16.592 min
Delta R.T.: -0.003 min
Response: 2528394
Conc: 18.06 ug/ml



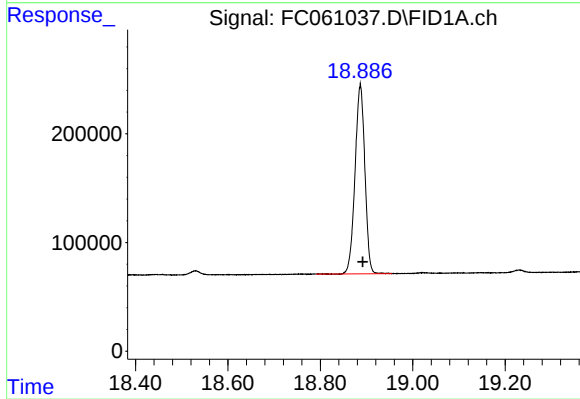
#18 n-Dotriacontane (C32)

R.T.: 17.403 min
Delta R.T.: -0.004 min
Response: 2549453
Conc: 18.89 ug/ml



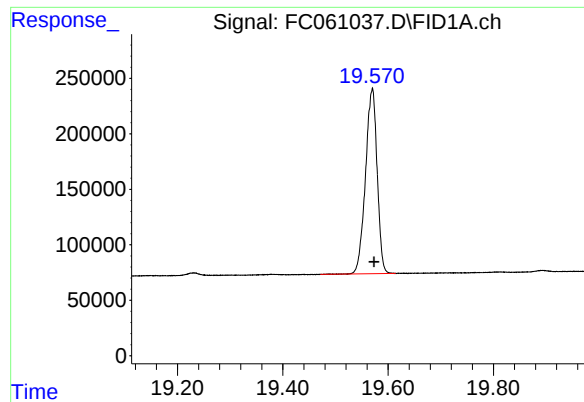
#19 n-Tetratriacontane (C34)

R.T.: 18.165 min
Delta R.T.: -0.006 min
Response: 2508692
Conc: 20.00 ug/ml



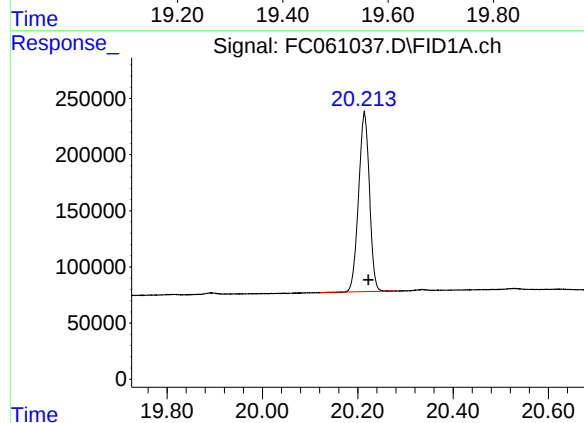
#20 n-Hexatriacontane (C36)

R.T.: 18.887 min
Delta R.T.: -0.005 min
Response: 2564329
Conc: 20.98 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.570 min
Delta R.T.: -0.004 min
Response: 2557468
Conc: 21.67 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.214 min
Delta R.T.: -0.008 min
Response: 2521860
Conc: 21.91 ug/ml