

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062821AL\
 Data File : FC054473.D
 Signal(s) : FID1A.CH
 Acq On : 28 Jun 2021 16:28
 Operator : DD\AJ
 Sample : PB137357BSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 29 04:55:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 062521.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 26 02:10:35 2021
 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

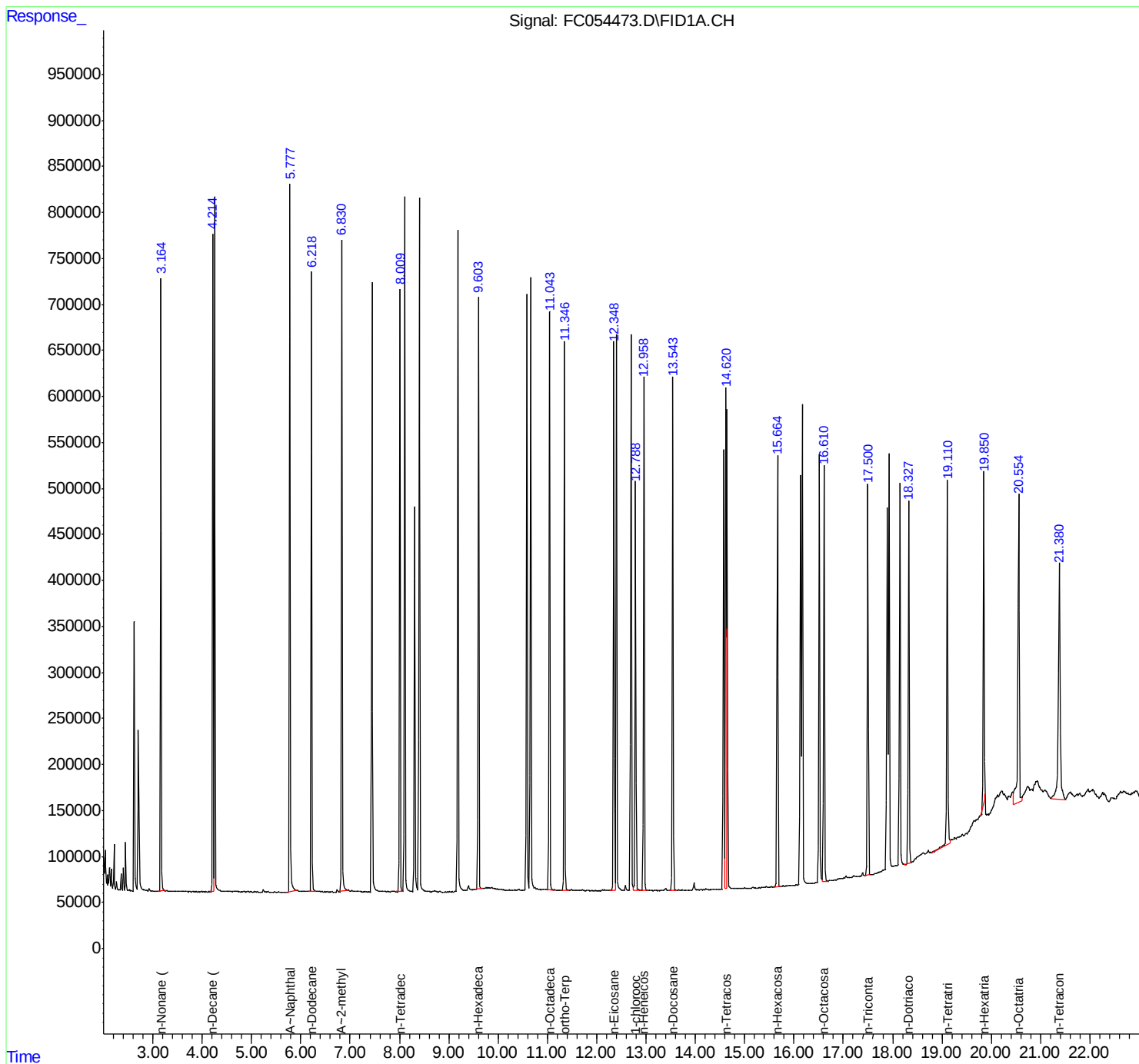
Compound	R.T.	Response	Conc Units

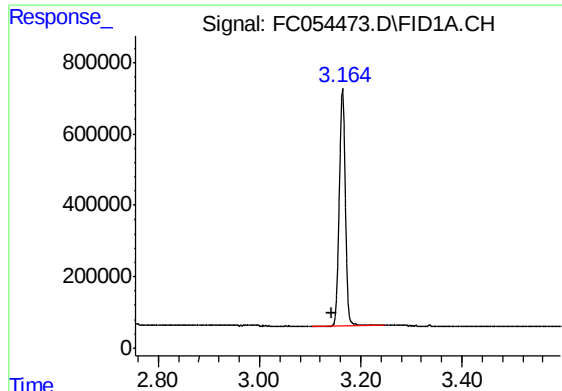
System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.346	6506269	45.958 ug/ml
Spiked Amount 50.000		Recovery =	91.92%
12) S 1-chlorooctadecane (S...	12.788	5250268	47.098 ug/ml
Spiked Amount 50.000		Recovery =	94.20%
Target Compounds			
1) T n-Nonane (C9)	3.164	5534584	47.065 ug/ml
2) T n-Decane (C10)	4.215	6135413	51.670 ug/ml
3) T A-Naphthalene (C11.7)	5.777	7393349	56.235 ug/ml
4) T n-Dodecane (C12)	6.218	6651146	55.494 ug/ml
5) T A~2-methylnaphthalene...	6.830	7235002	54.802 ug/ml
6) T n-Tetradecane (C14)	8.009	6817905	55.959 ug/ml
7) T n-Hexadecane (C16)	9.603	6898437	55.382 ug/ml
8) T n-Octadecane (C18)	11.042	7147766	55.341 ug/ml
10) T n-Eicosane (C20)	12.349	6936572	53.309 ug/ml
11) T n-Heneicosane (C21)	12.958	6907234	52.024 ug/ml
13) T n-Docosane (C22)	13.544	6741849	50.889 ug/ml
14) T n-Tetracosane (C24)	14.619	6744547	49.823 ug/ml
15) T n-Hexacosane (C26)	15.665	6290631	46.423 ug/ml
16) T n-Octacosane (C28)	16.610	6166309	44.926 ug/ml
17) T n-Tricontane (C30)	17.499	5809637	41.945 ug/ml
18) T n-Dotriacontane (C32)	18.327	5546314	40.540 ug/ml
19) T n-Tetratriacontane (C34)	19.110	5780022	42.778 ug/ml
20) T n-Hexatriacontane (C36)	19.849	4913924	39.808 ug/ml
21) T n-Octatriacontane (C38)	20.555	6322904	55.897 ug/ml
22) T n-Tetracontane (C40)	21.381	6608184	58.465 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

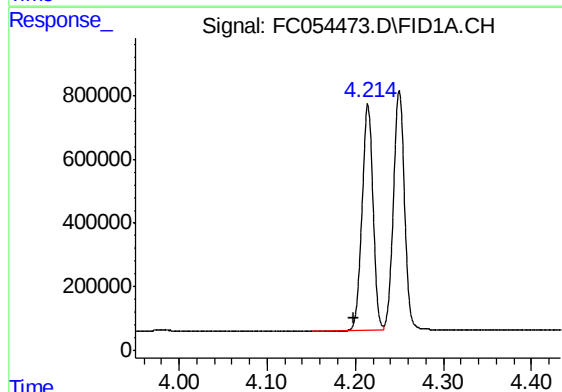
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





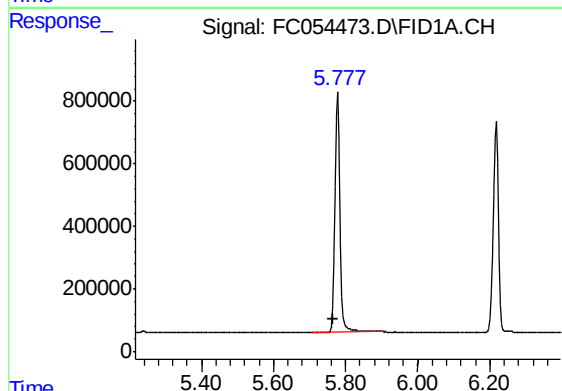
#1 n-Nonane (C9)

R.T.: 3.164 min
Delta R.T.: 0.021 min
Response: 5534584
Conc: 47.06 ug/ml



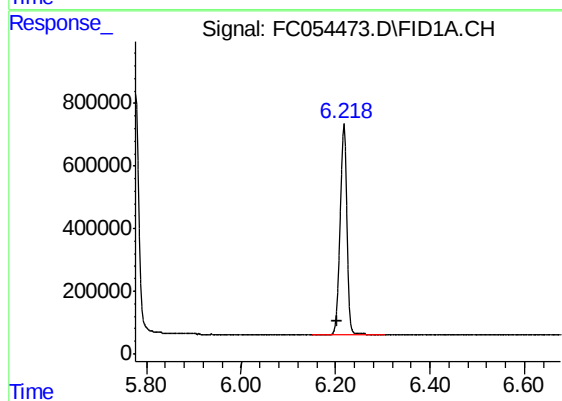
#2 n-Decane (C10)

R.T.: 4.215 min
Delta R.T.: 0.016 min
Response: 6135413
Conc: 51.67 ug/ml



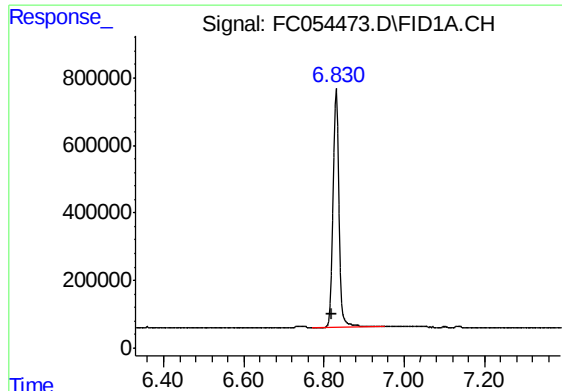
#3 A~Naphthalene (C11.7)

R.T.: 5.777 min
Delta R.T.: 0.010 min
Response: 7393349
Conc: 56.24 ug/ml



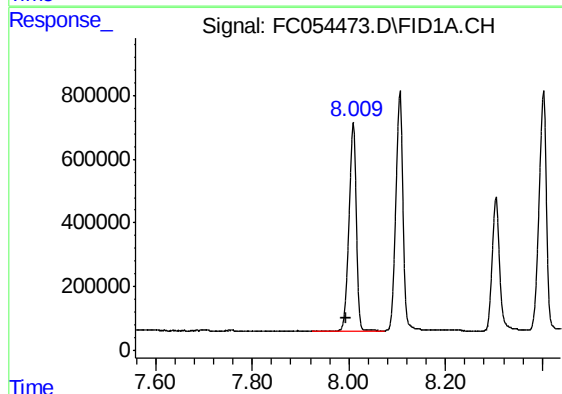
#4 n-Dodecane (C12)

R.T.: 6.218 min
Delta R.T.: 0.013 min
Response: 6651146
Conc: 55.49 ug/ml



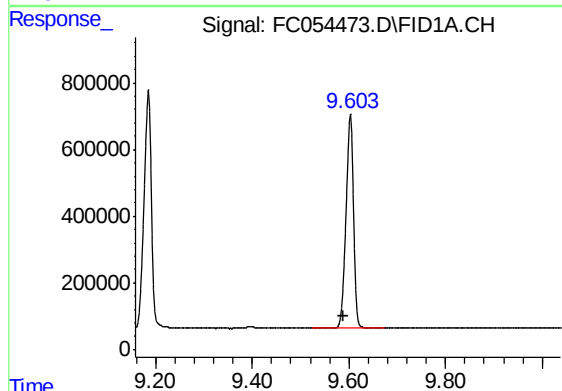
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.830 min
Delta R.T.: 0.011 min
Response: 7235002
Conc: 54.80 ug/ml



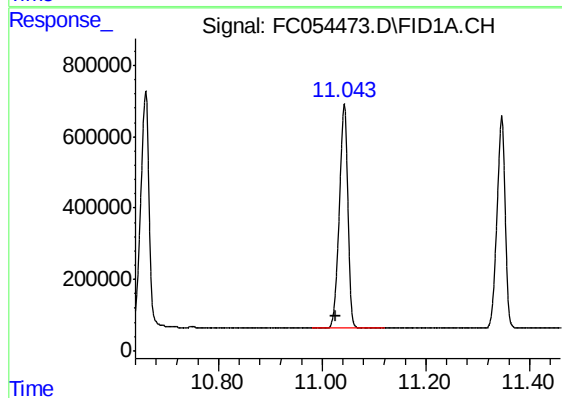
#6 n-Tetradecane (C14)

R.T.: 8.009 min
Delta R.T.: 0.016 min
Response: 6817905
Conc: 55.96 ug/ml



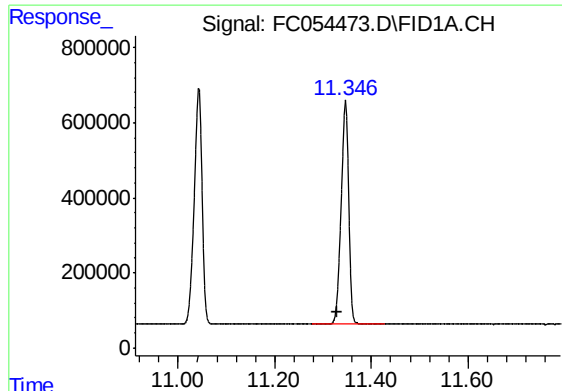
#7 n-Hexadecane (C16)

R.T.: 9.603 min
Delta R.T.: 0.015 min
Response: 6898437
Conc: 55.38 ug/ml



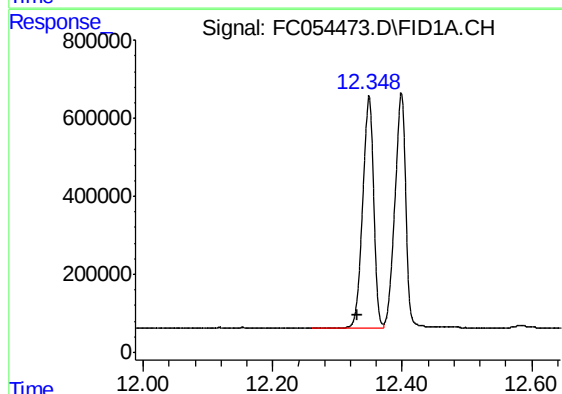
#8 n-Octadecane (C18)

R.T.: 11.042 min
Delta R.T.: 0.017 min
Response: 7147766
Conc: 55.34 ug/ml



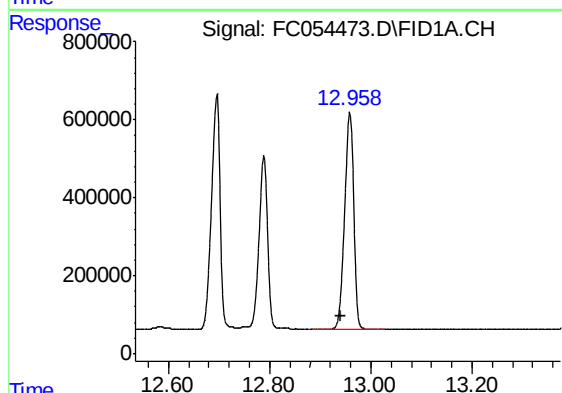
#9 ortho-Terphenyl (SURR)

R.T.: 11.346 min
Delta R.T.: 0.017 min
Response: 6506269
Conc: 45.96 ug/ml



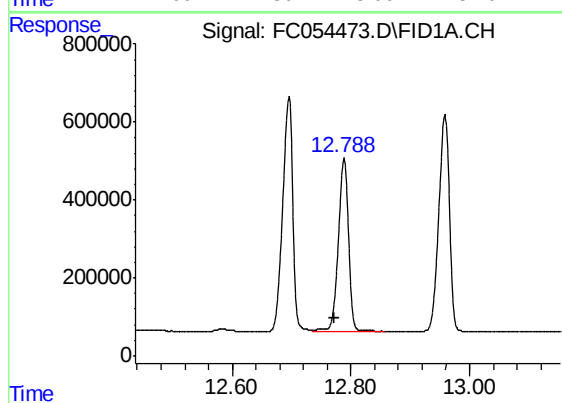
#10 n-Eicosane (C20)

R.T.: 12.349 min
Delta R.T.: 0.017 min
Response: 6936572
Conc: 53.31 ug/ml



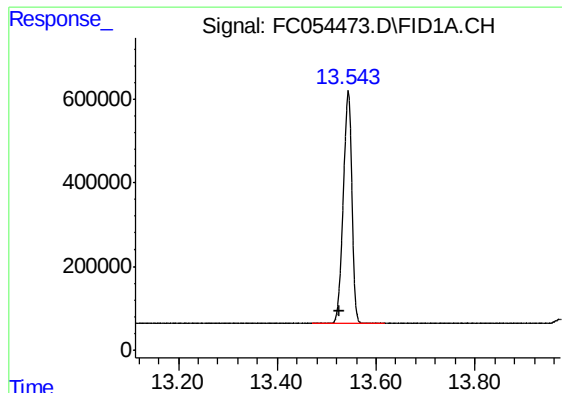
#11 n-Heneicosane (C21)

R.T.: 12.958 min
Delta R.T.: 0.017 min
Response: 6907234
Conc: 52.02 ug/ml



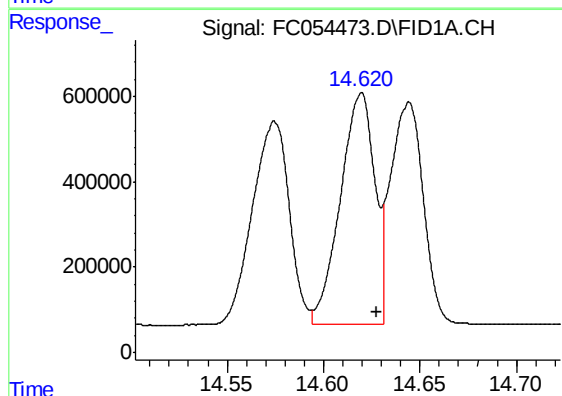
#12 1-chlorooctadecane (SURR)

R.T.: 12.788 min
Delta R.T.: 0.016 min
Response: 5250268
Conc: 47.10 ug/ml



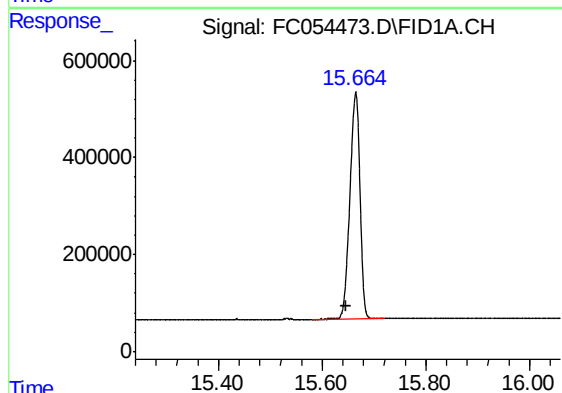
#13 n-Docosane (C22)

R.T.: 13.544 min
Delta R.T.: 0.017 min
Response: 6741849
Conc: 50.89 ug/ml



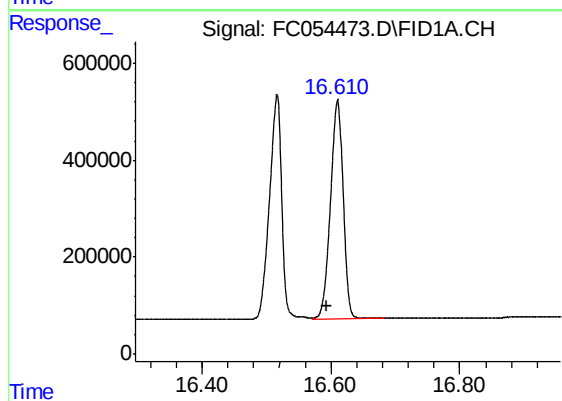
#14 n-Tetracosane (C24)

R.T.: 14.619 min
Delta R.T.: -0.009 min
Response: 6744547
Conc: 49.82 ug/ml



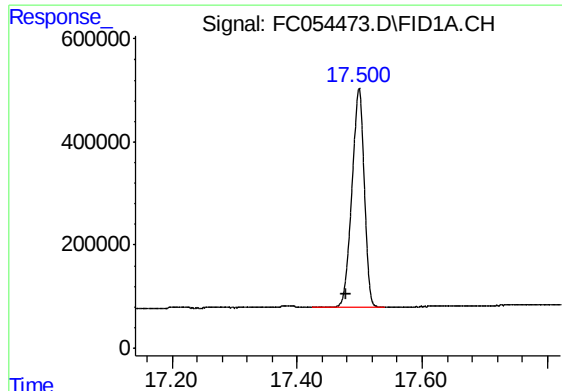
#15 n-Hexacosane (C26)

R.T.: 15.665 min
Delta R.T.: 0.019 min
Response: 6290631
Conc: 46.42 ug/ml



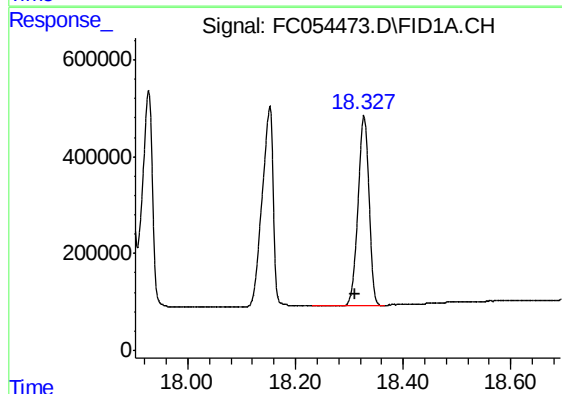
#16 n-Octacosane (C28)

R.T.: 16.610 min
Delta R.T.: 0.016 min
Response: 6166309
Conc: 44.93 ug/ml



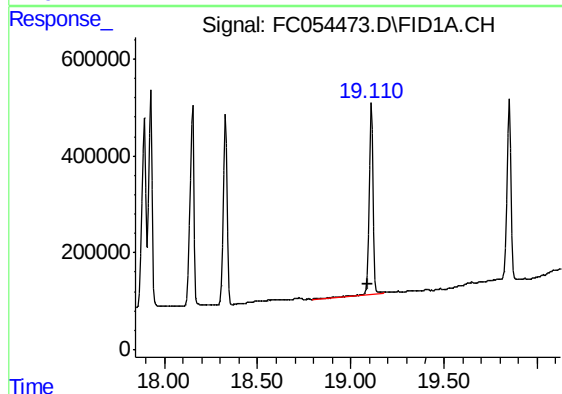
#17 n-Tricontane (C30)

R.T.: 17.499 min
Delta R.T.: 0.020 min
Response: 5809637
Conc: 41.95 ug/ml



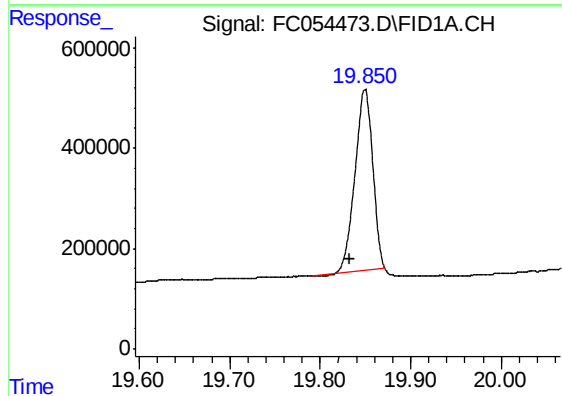
#18 n-Dotriacontane (C32)

R.T.: 18.327 min
Delta R.T.: 0.016 min
Response: 5546314
Conc: 40.54 ug/ml



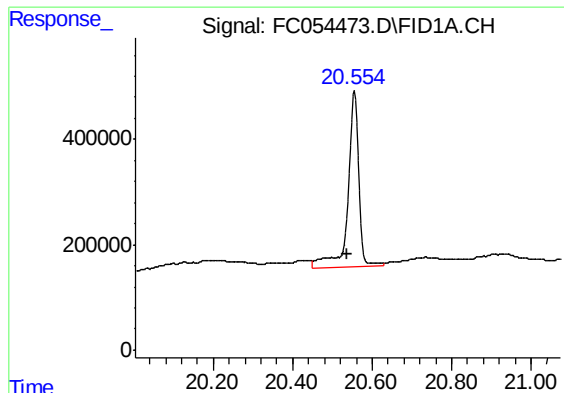
#19 n-Tetratriacontane (C34)

R.T.: 19.110 min
Delta R.T.: 0.017 min
Response: 5780022
Conc: 42.78 ug/ml



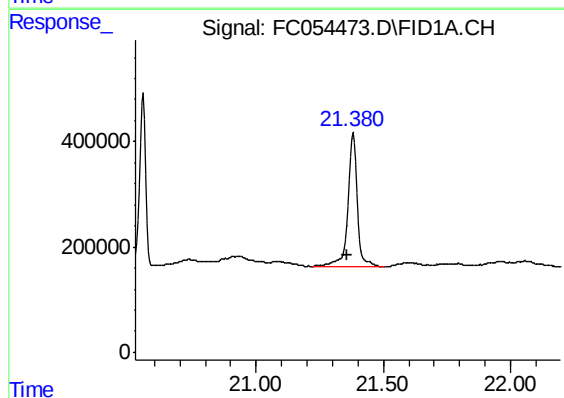
#20 n-Hexatriacontane (C36)

R.T.: 19.849 min
Delta R.T.: 0.017 min
Response: 4913924
Conc: 39.81 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.555 min
Delta R.T.: 0.018 min
Response: 6322904
Conc: 55.90 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.381 min
Delta R.T.: 0.025 min
Response: 6608184
Conc: 58.47 ug/ml