

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062821AL\
 Data File : FC054472.D
 Signal(s) : FID1A.CH
 Acq On : 28 Jun 2021 15:45
 Operator : DD\AJ
 Sample : PB137357BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 29 05:13:16 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)	11.344	6468512	45.691 ug/ml
Spiked Amount 50.000		Recovery =	91.38%
12) S 1-chlorooctadecane (S...	12.787	5111608	45.854 ug/mlm
Spiked Amount 50.000		Recovery =	91.71%
Target Compounds			
1) T n-Nonane (C9)	3.165	5508434	46.842 ug/ml
2) T n-Decane (C10)	4.215	6097735	51.353 ug/ml
3) T A~Naphthalene (C11.7)	5.777	7350634	55.910 ug/ml
4) T n-Dodecane (C12)	6.217	6621668	55.248 ug/ml
5) T A~2-methylnaphthalene...	6.830	7210664	54.618 ug/ml
6) T n-Tetradecane (C14)	8.008	6794584	55.767 ug/ml
7) T n-Hexadecane (C16)	9.601	6875892	55.201 ug/ml
8) T n-Octadecane (C18)	11.041	7123353	55.152 ug/ml
10) T n-Eicosane (C20)	12.347	6893426	52.977 ug/ml
11) T n-Heneicosane (C21)	12.957	6862732	51.689 ug/ml
13) T n-Docosane (C22)	13.543	6698845	50.565 ug/ml
14) T n-Tetracosane (C24)	14.644	6159180	45.499 ug/mlm
15) T n-Hexacosane (C26)	15.665	6225991	45.946 ug/ml
16) T n-Octacosane (C28)	16.611	6097449	44.424 ug/ml
17) T n-Tricontane (C30)	17.499	5757884	41.572 ug/ml
18) T n-Dotriacontane (C32)	18.329	5478032	40.041 ug/ml
19) T n-Tetratriacontane (C34)	19.112	5608434	41.508 ug/ml
20) T n-Hexatriacontane (C36)	19.850	5306546	42.989 ug/mlm
21) T n-Octatriacontane (C38)	20.554	5288687	46.754 ug/mlm
22) T n-Tetracontane (C40)	21.383	5950557	52.647 ug/mlm

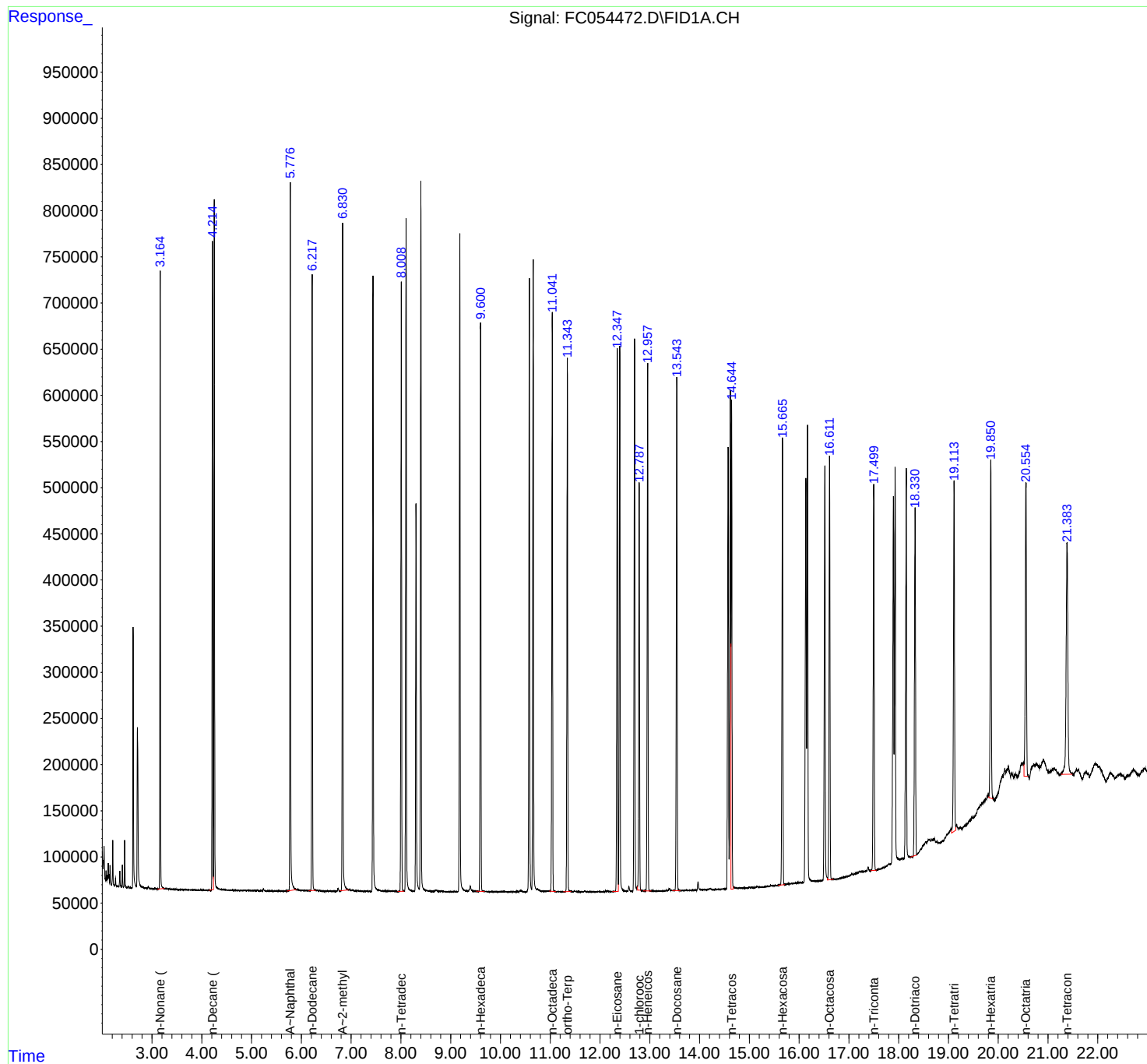
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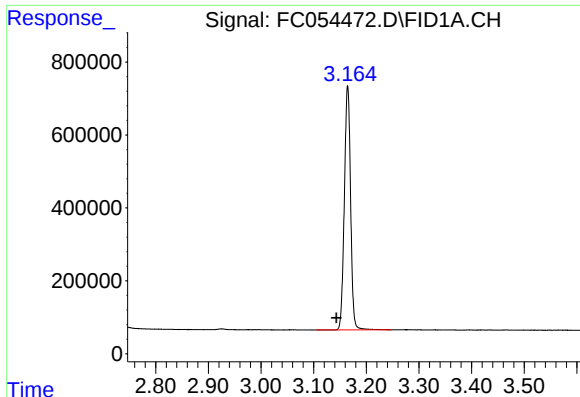
(m)=manual int.

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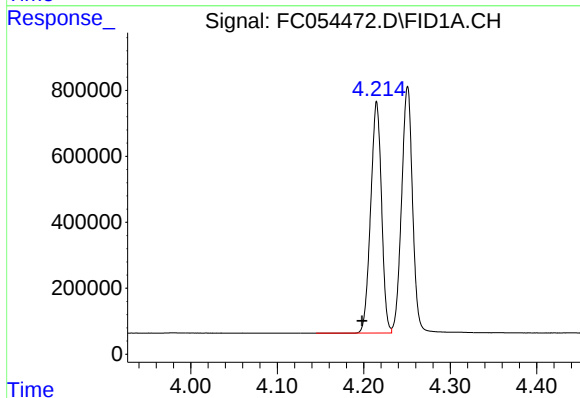
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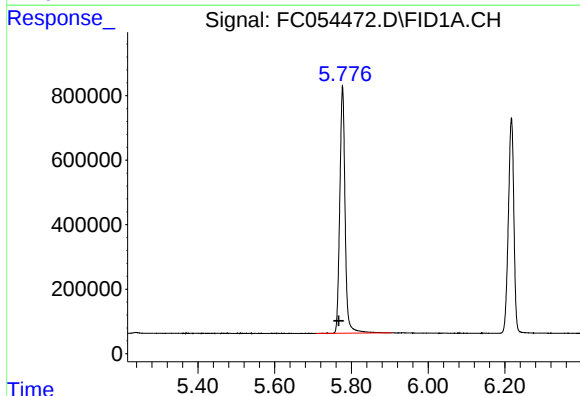
#1 n-Nonane (C9)

R.T.: 3.165 min
Delta R.T.: 0.022 min
Response: 5508434
Conc: 46.84 ug/ml



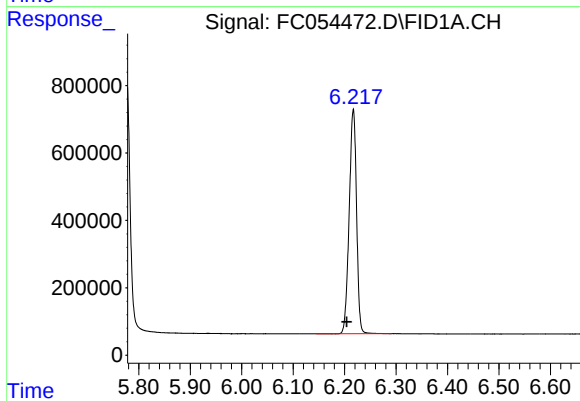
#2 n-Decane (C10)

R.T.: 4.215 min
Delta R.T.: 0.017 min
Response: 6097735
Conc: 51.35 ug/ml



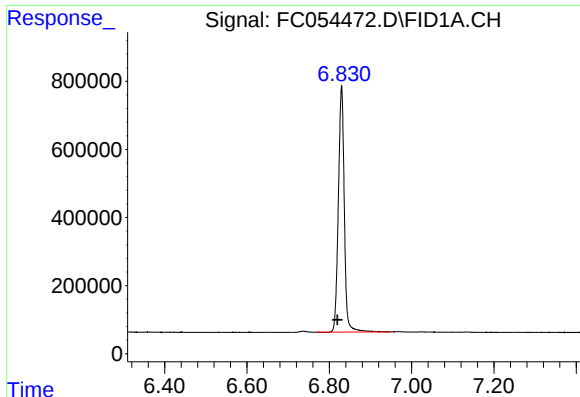
#3 A~Naphthalene (C11.7)

R.T.: 5.777 min
Delta R.T.: 0.010 min
Response: 7350634
Conc: 55.91 ug/ml



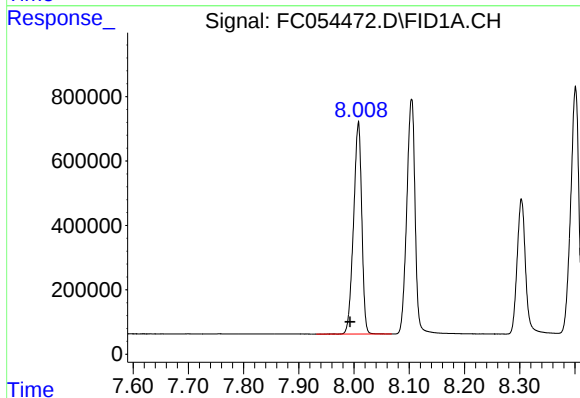
#4 n-Dodecane (C12)

R.T.: 6.217 min
Delta R.T.: 0.012 min
Response: 6621668
Conc: 55.25 ug/ml



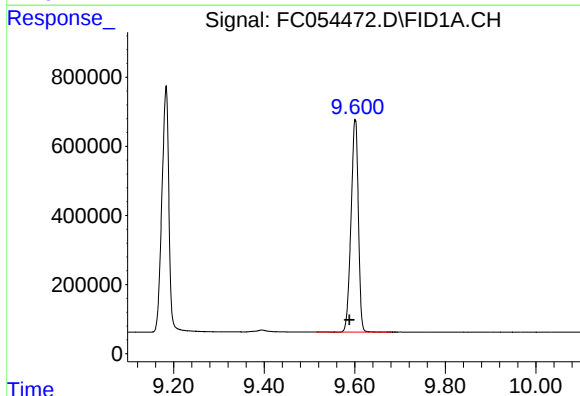
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.830 min
Delta R.T.: 0.010 min
Response: 7210664
Conc: 54.62 ug/ml



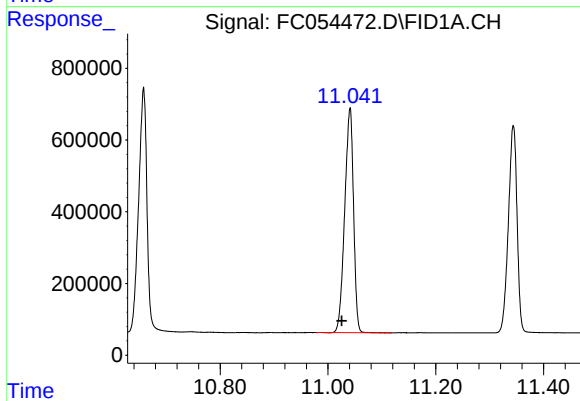
#6 n-Tetradecane (C14)

R.T.: 8.008 min
Delta R.T.: 0.015 min
Response: 6794584
Conc: 55.77 ug/ml



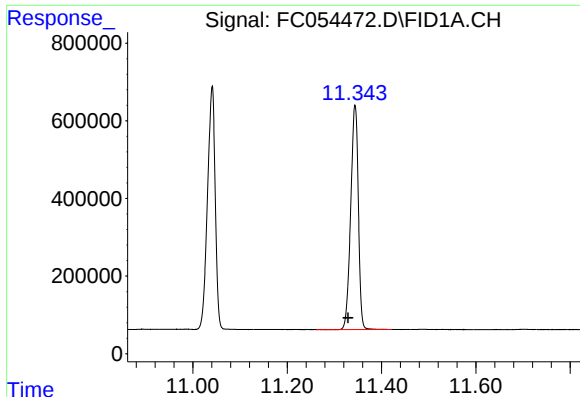
#7 n-Hexadecane (C16)

R.T.: 9.601 min
Delta R.T.: 0.013 min
Response: 6875892
Conc: 55.20 ug/ml



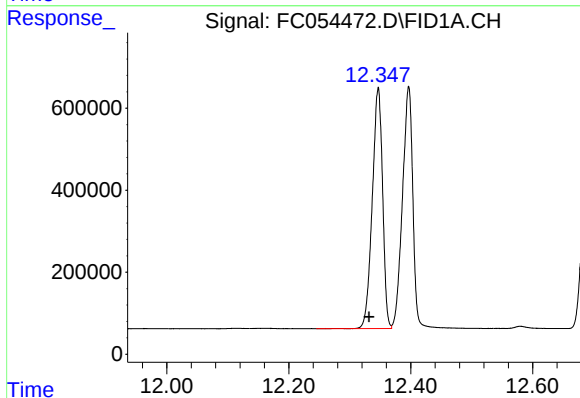
#8 n-Octadecane (C18)

R.T.: 11.041 min
Delta R.T.: 0.015 min
Response: 7123353
Conc: 55.15 ug/ml



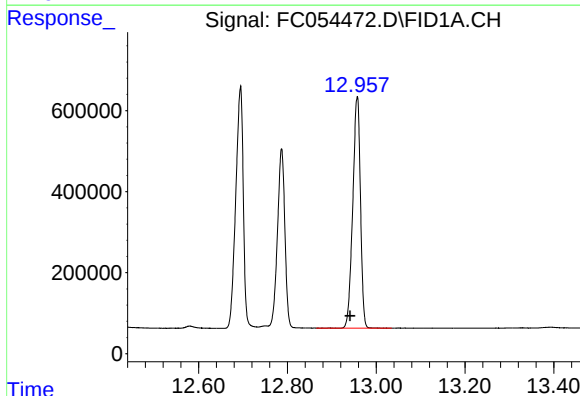
#9 ortho-Terphenyl (SURR)

R.T.: 11.344 min
Delta R.T.: 0.015 min
Response: 6468512
Conc: 45.69 ug/ml



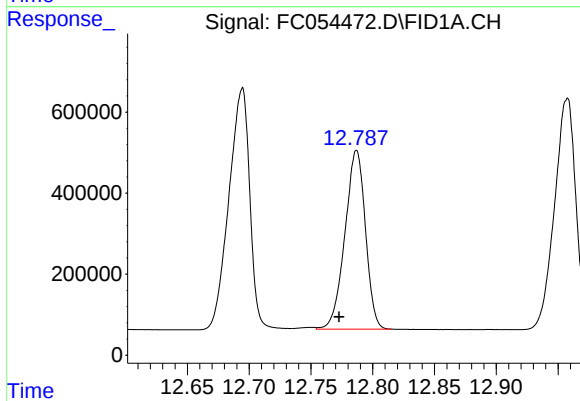
#10 n-Eicosane (C20)

R.T.: 12.347 min
Delta R.T.: 0.015 min
Response: 6893426
Conc: 52.98 ug/ml



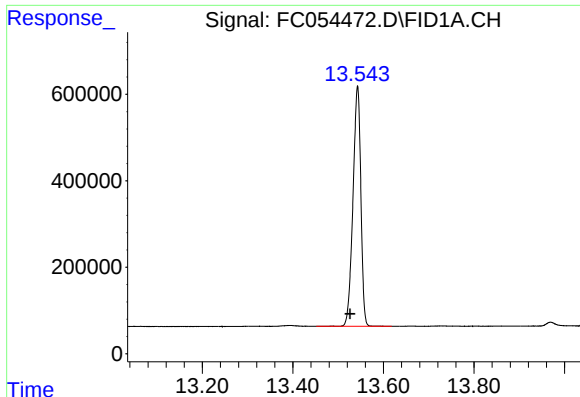
#11 n-Heneicosane (C21)

R.T.: 12.957 min
Delta R.T.: 0.015 min
Response: 6862732
Conc: 51.69 ug/ml



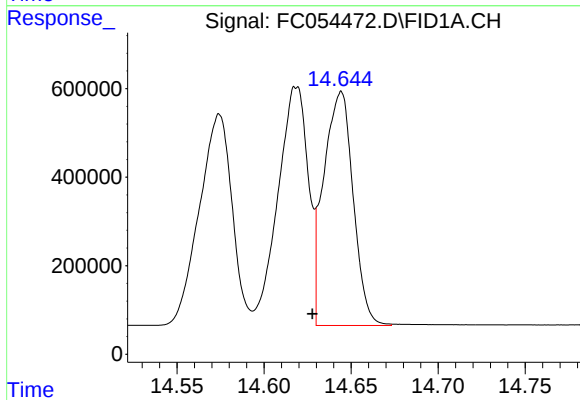
#12 1-chlorooctadecane (SURR)

R.T.: 12.787 min
Delta R.T.: 0.014 min
Response: 5111608
Conc: 45.85 ug/ml m



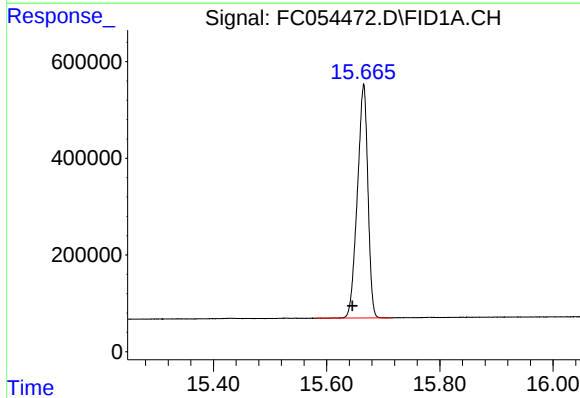
#13 n-Docosane (C22)

R.T.: 13.543 min
Delta R.T.: 0.016 min
Response: 6698845
Conc: 50.56 ug/ml



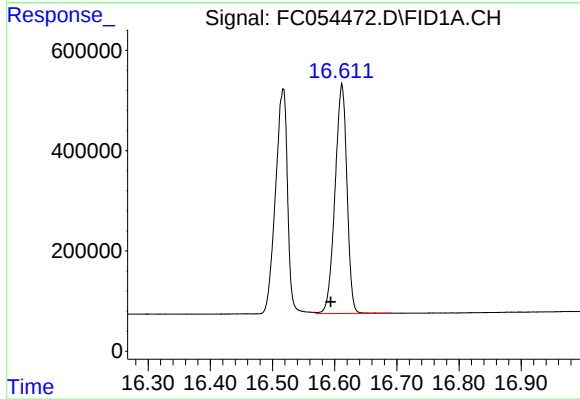
#14 n-Tetracosane (C24)

R.T.: 14.644 min
Delta R.T.: 0.016 min
Response: 6159180
Conc: 45.50 ug/ml m



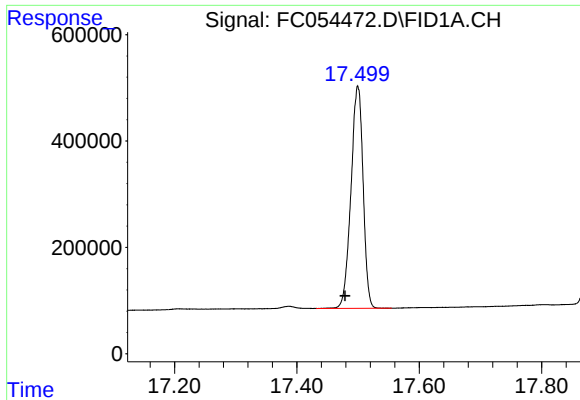
#15 n-Hexacosane (C26)

R.T.: 15.665 min
Delta R.T.: 0.020 min
Response: 6225991
Conc: 45.95 ug/ml



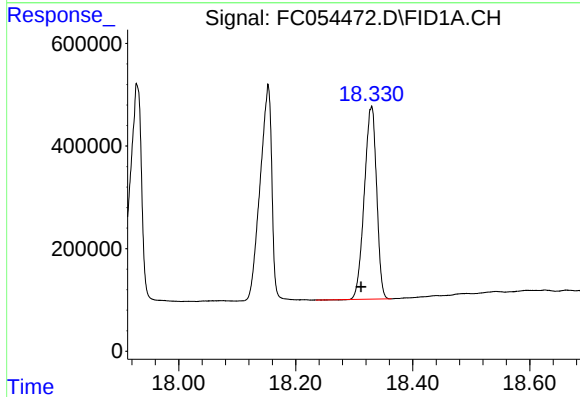
#16 n-Octacosane (C28)

R.T.: 16.611 min
Delta R.T.: 0.018 min
Response: 6097449
Conc: 44.42 ug/ml



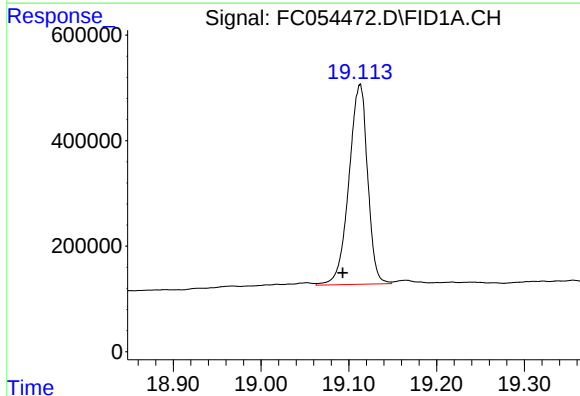
#17 n-Tricontane (C30)

R.T.: 17.499 min
Delta R.T.: 0.020 min
Response: 5757884
Conc: 41.57 ug/ml



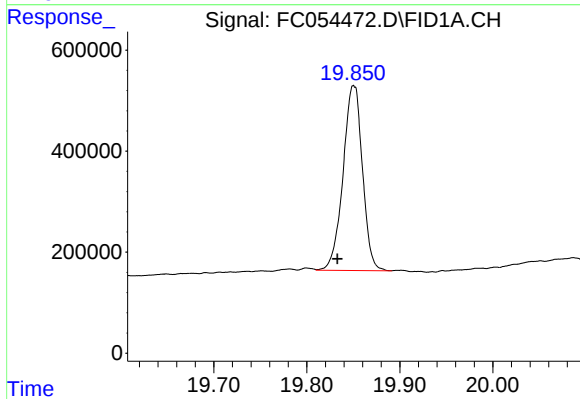
#18 n-Dotriacontane (C32)

R.T.: 18.329 min
Delta R.T.: 0.018 min
Response: 5478032
Conc: 40.04 ug/ml



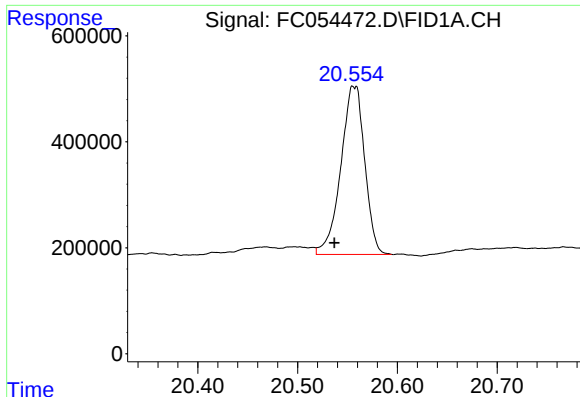
#19 n-Tetratriacontane (C34)

R.T.: 19.112 min
Delta R.T.: 0.019 min
Response: 5608434
Conc: 41.51 ug/ml



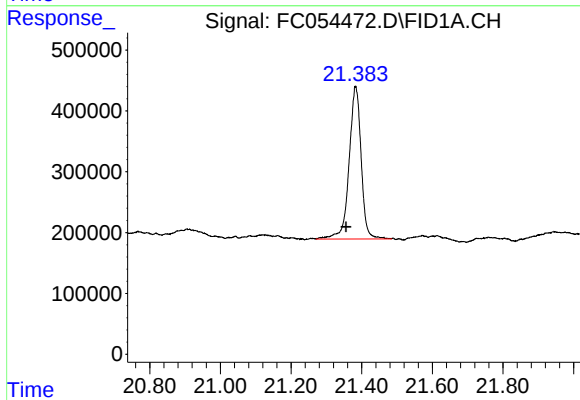
#20 n-Hexatriacontane (C36)

R.T.: 19.850 min
Delta R.T.: 0.017 min
Response: 5306546
Conc: 42.99 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.554 min
Delta R.T.: 0.017 min
Response: 5288687
Conc: 46.75 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.383 min
Delta R.T.: 0.027 min
Response: 5950557
Conc: 52.65 ug/ml m