

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092321AL\
 Data File : FC055797.D
 Signal(s) : FID1A.CH
 Acq On : 23 Sep 2021 19:45
 Operator : AJ\MA
 Sample : M3870-03MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 24 01:23:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092021.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 21 03:14:48 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)	11.651	4688157	37.125 ug/ml
Spiked Amount 50.000		Recovery =	74.25%
12) S 1-chlorooctadecane (S...	13.083	3857375	39.038 ug/ml
Spiked Amount 50.000		Recovery =	78.08%
Target Compounds			
1) T n-Nonane (C9)	3.404	3971708	35.738 ug/mlm
2) T n-Decane (C10)	4.472	4563088	40.738 ug/ml
3) T A~Naphthalene (C11.7)	6.060	5193136	41.367 ug/ml
4) T n-Dodecane (C12)	6.489	5084997	45.442 ug/ml
5) T A~2-methylnaphthalene...	7.118	5303204	41.944 ug/ml
6) T n-Tetradecane (C14)	8.286	5669641	50.088 ug/ml
7) T n-Hexadecane (C16)	9.887	6076484	53.185 ug/ml
8) T n-Octadecane (C18)	11.330	6248352	52.659 ug/ml
10) T n-Eicosane (C20)	12.640	5973695	50.608 ug/ml
11) T n-Heneicosane (C21)	13.251	5887832	49.350 ug/ml
13) T n-Docosane (C22)	13.837	5782326	48.807 ug/ml
14) T n-Tetracosane (C24)	14.936	10681752	90.273 ug/ml
15) T n-Hexacosane (C26)	15.960	5299760	46.512 ug/ml
16) T n-Octacosane (C28)	16.908	5192168	47.733 ug/ml
17) T n-Tricontane (C30)	17.795	4846929	47.914 ug/ml
18) T n-Dotriacontane (C32)	18.624	4594441	50.281 ug/ml
19) T n-Tetratriacontane (C34)	19.406	4245267	49.159 ug/ml
20) T n-Hexatriacontane (C36)	20.143	3824466	44.966 ug/ml
21) T n-Octatriacontane (C38)	20.886	3562506	46.800 ug/ml
22) T n-Tetracontane (C40)	21.815	3644415	52.029 ug/ml

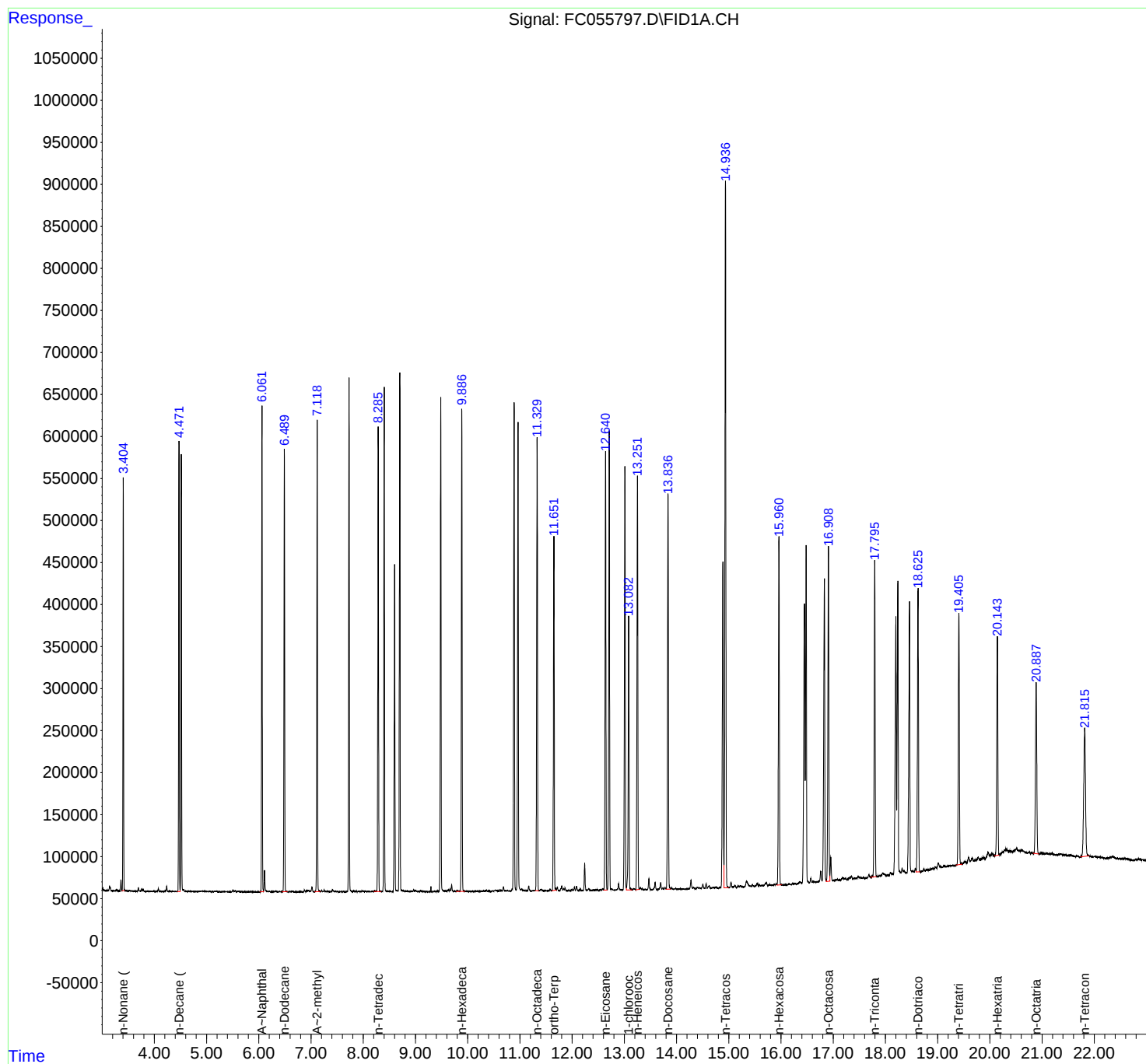
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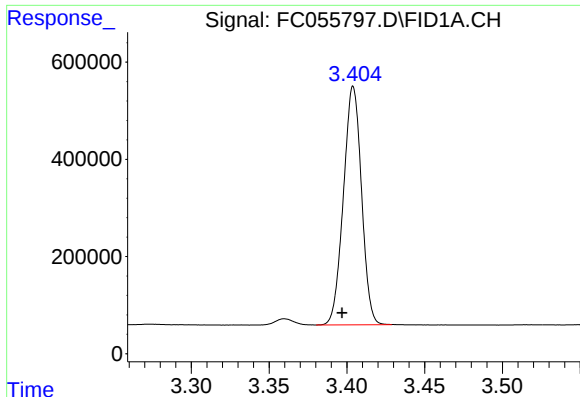
(m)=manual int.

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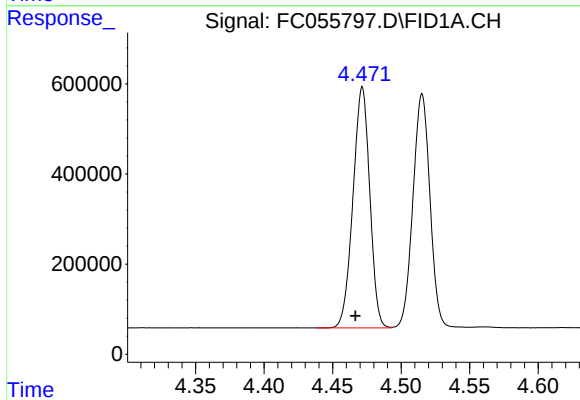
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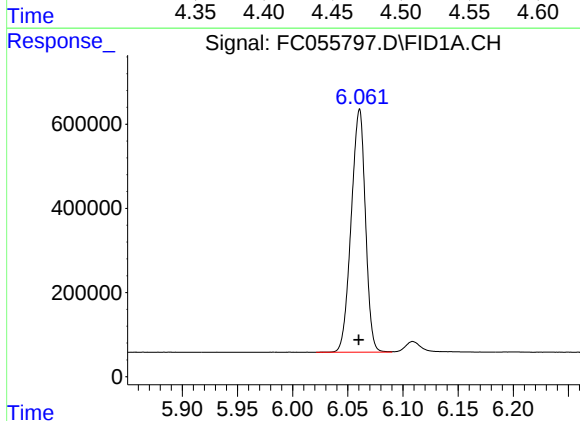
#1 n-Nonane (C9)

R.T.: 3.404 min
Delta R.T.: 0.007 min
Response: 3971708
Conc: 35.74 ug/ml m



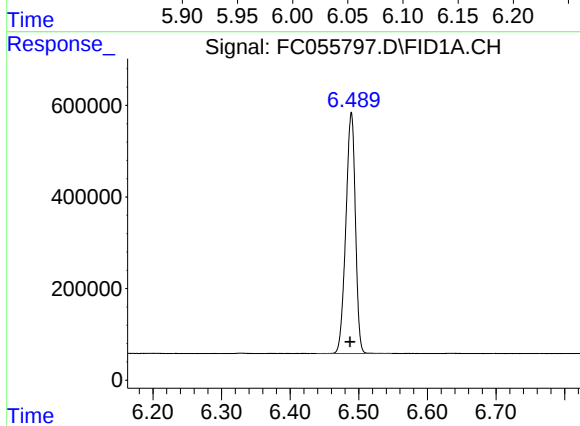
#2 n-Decane (C10)

R.T.: 4.472 min
Delta R.T.: 0.005 min
Response: 4563088
Conc: 40.74 ug/ml



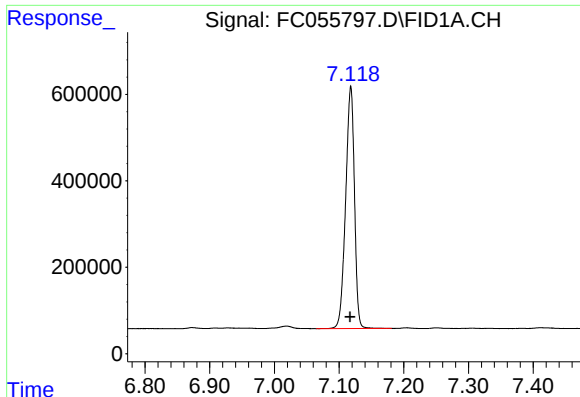
#3 A~Naphthalene (C11.7)

R.T.: 6.060 min
Delta R.T.: 0.000 min
Response: 5193136
Conc: 41.37 ug/ml



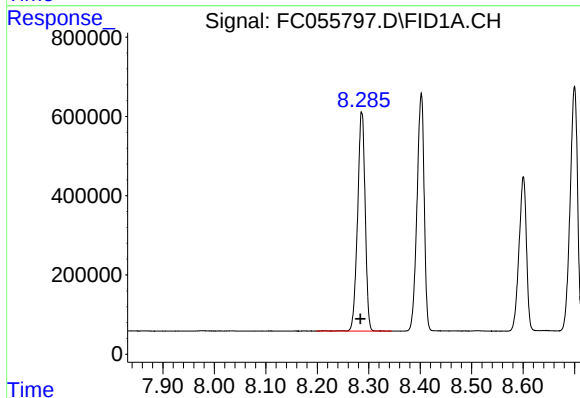
#4 n-Dodecane (C12)

R.T.: 6.489 min
Delta R.T.: 0.001 min
Response: 5084997
Conc: 45.44 ug/ml



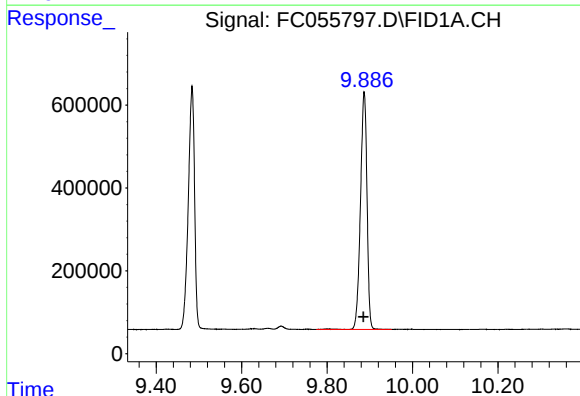
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.118 min
Delta R.T.: 0.000 min
Response: 5303204
Conc: 41.94 ug/ml



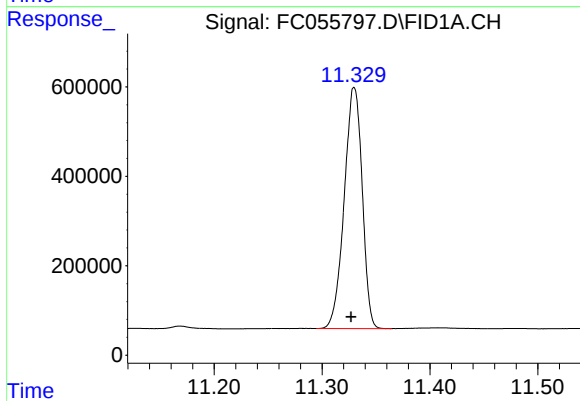
#6 n-Tetradecane (C14)

R.T.: 8.286 min
Delta R.T.: 0.003 min
Response: 5669641
Conc: 50.09 ug/ml



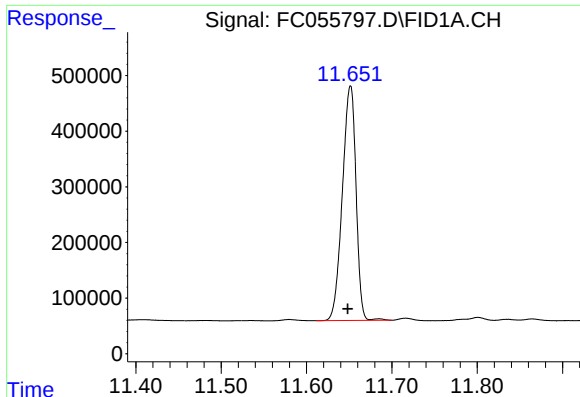
#7 n-Hexadecane (C16)

R.T.: 9.887 min
Delta R.T.: 0.002 min
Response: 6076484
Conc: 53.18 ug/ml



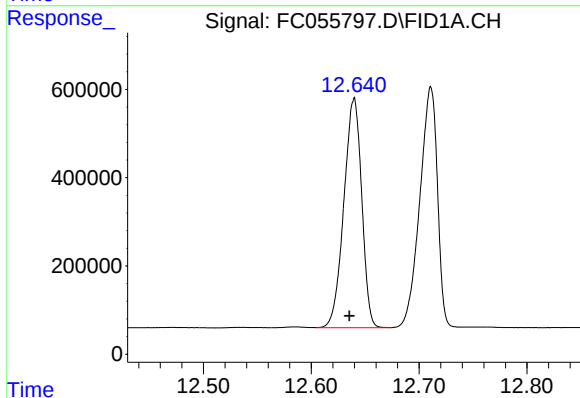
#8 n-Octadecane (C18)

R.T.: 11.330 min
Delta R.T.: 0.003 min
Response: 6248352
Conc: 52.66 ug/ml



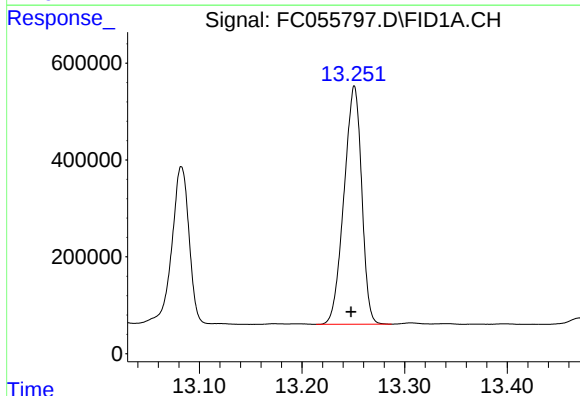
#9 ortho-Terphenyl (SURR)

R.T.: 11.651 min
Delta R.T.: 0.003 min
Response: 4688157
Conc: 37.12 ug/ml



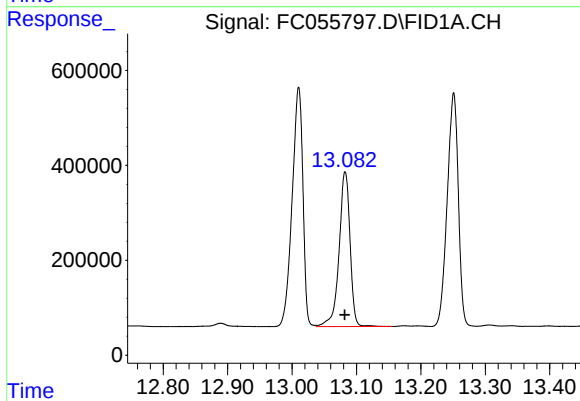
#10 n-Eicosane (C20)

R.T.: 12.640 min
Delta R.T.: 0.004 min
Response: 5973695
Conc: 50.61 ug/ml



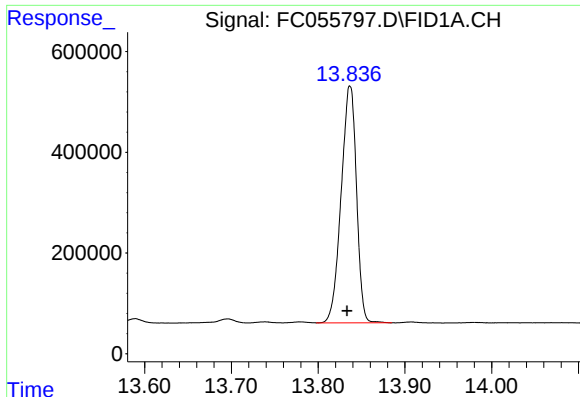
#11 n-Heneicosane (C21)

R.T.: 13.251 min
Delta R.T.: 0.003 min
Response: 5887832
Conc: 49.35 ug/ml



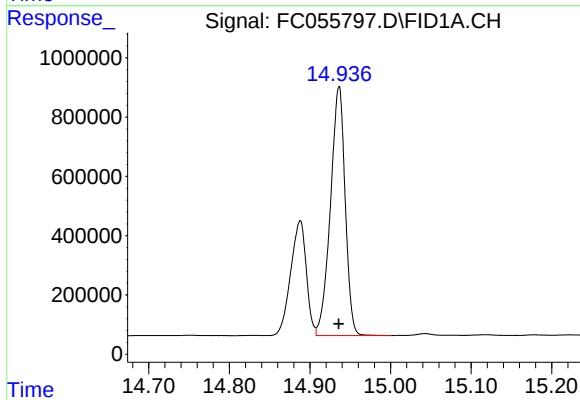
#12 1-chlorooctadecane (SURR)

R.T.: 13.083 min
Delta R.T.: 0.000 min
Response: 3857375
Conc: 39.04 ug/ml



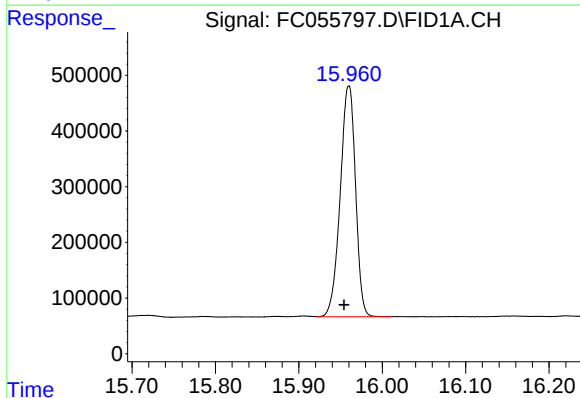
#13 n-Docosane (C22)

R.T.: 13.837 min
Delta R.T.: 0.003 min
Response: 5782326
Conc: 48.81 ug/ml



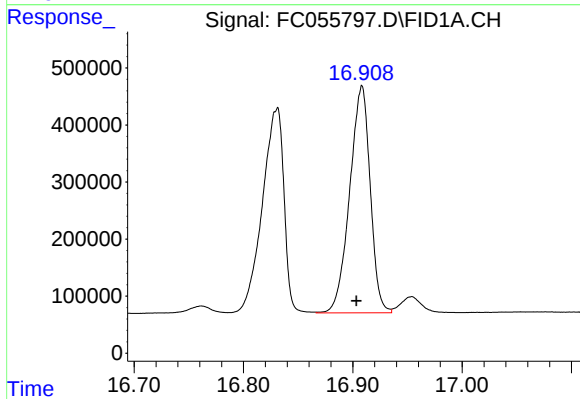
#14 n-Tetracosane (C24)

R.T.: 14.936 min
Delta R.T.: 0.000 min
Response: 10681752
Conc: 90.27 ug/ml



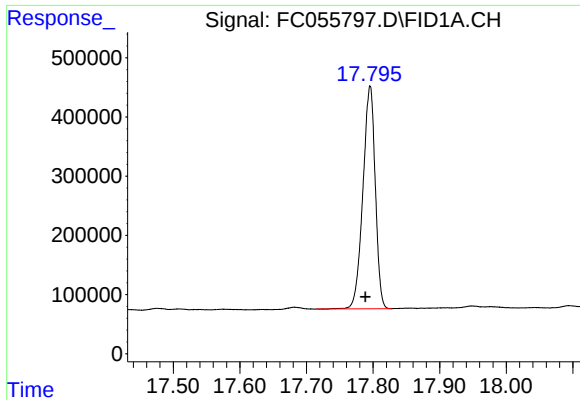
#15 n-Hexacosane (C26)

R.T.: 15.960 min
Delta R.T.: 0.006 min
Response: 5299760
Conc: 46.51 ug/ml



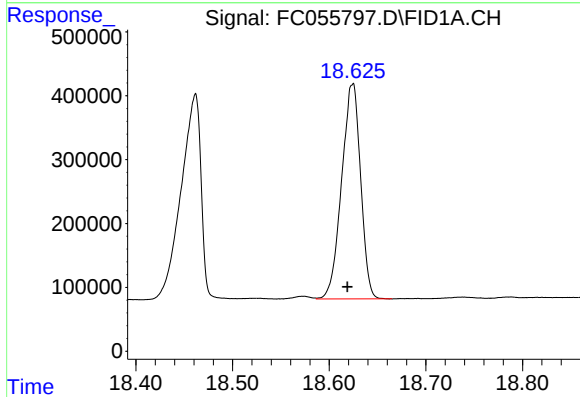
#16 n-Octacosane (C28)

R.T.: 16.908 min
Delta R.T.: 0.005 min
Response: 5192168
Conc: 47.73 ug/ml



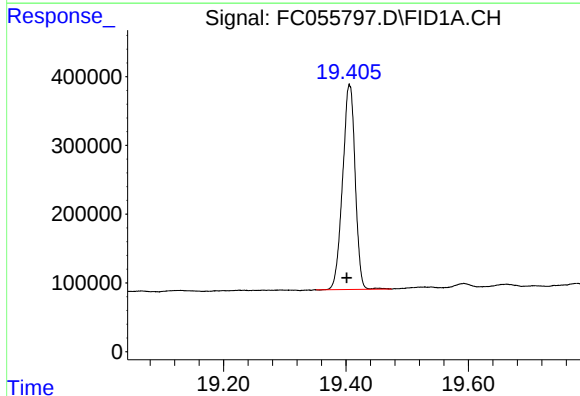
#17 n-Tricontane (C30)

R.T.: 17.795 min
Delta R.T.: 0.007 min
Response: 4846929
Conc: 47.91 ug/ml



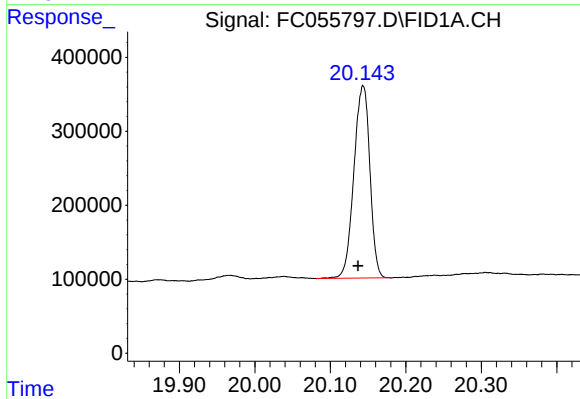
#18 n-Dotriacontane (C32)

R.T.: 18.624 min
Delta R.T.: 0.005 min
Response: 4594441
Conc: 50.28 ug/ml



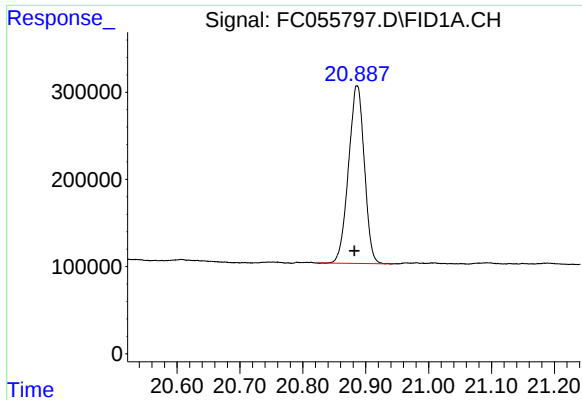
#19 n-Tetratriacontane (C34)

R.T.: 19.406 min
Delta R.T.: 0.005 min
Response: 4245267
Conc: 49.16 ug/ml



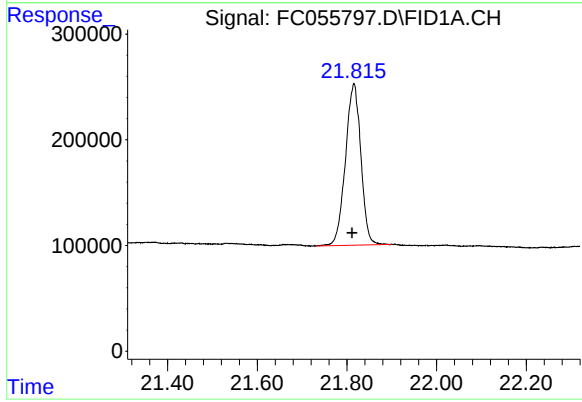
#20 n-Hexatriacontane (C36)

R.T.: 20.143 min
Delta R.T.: 0.006 min
Response: 3824466
Conc: 44.97 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.886 min
Delta R.T.: 0.004 min
Response: 3562506
Conc: 46.80 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.815 min
Delta R.T.: 0.004 min
Response: 3644415
Conc: 52.03 ug/ml