

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111721AL\
 Data File : FC056901.D
 Signal(s) : FID1A.CH
 Acq On : 18 Nov 2021 7:40
 Operator : AJ\MA
 Sample : M4707-09MSD
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 18 08:04:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102121.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 21 01:00:25 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)	11.605	4248987	34.316 ug/ml
Spiked Amount 50.000		Recovery =	68.63%
12) S 1-chlorooctadecane (S...	13.036	3591539	37.325 ug/ml
Spiked Amount 50.000		Recovery =	74.65%
Target Compounds			
1) T n-Nonane (C9)	3.363	3418563	31.585 ug/ml
2) T n-Decane (C10)	4.433	3939164	36.569 ug/ml
3) T A~Naphthalene (C11.7)	6.022	4596539	37.701 ug/ml
4) T n-Dodecane (C12)	6.451	4509566	40.907 ug/ml
5) T A~2-methylnaphthalene...	7.079	4658853	38.044 ug/ml
6) T n-Tetradecane (C14)	8.246	4814861	42.887 ug/ml
7) T n-Hexadecane (C16)	9.844	5000220	43.981 ug/ml
8) T n-Octadecane (C18)	11.285	5046963	43.189 ug/ml
10) T n-Eicosane (C20)	12.593	4851449	42.213 ug/ml
11) T n-Heneicosane (C21)	13.203	4686014	40.775 ug/ml
13) T n-Docosane (C22)	13.788	4681508	41.582 ug/ml
14) T n-Tetracosane (C24)	14.887	9424352	85.518 ug/ml
15) T n-Hexacosane (C26)	15.908	4358930	41.299 ug/ml
16) T n-Octacosane (C28)	16.852	4443568	42.839 ug/ml
17) T n-Tricontane (C30)	17.739	4410324	42.567 ug/ml
18) T n-Dotriacontane (C32)	18.565	4385140	45.770 ug/ml
19) T n-Tetratriacontane (C34)	19.345	4164835	47.485 ug/ml
20) T n-Hexatriacontane (C36)	20.080	3866309	47.236 ug/ml
21) T n-Octatriacontane (C38)	20.813	3554299	44.442 ug/ml
22) T n-Tetracontane (C40)	21.725	3569559	43.325 ug/ml

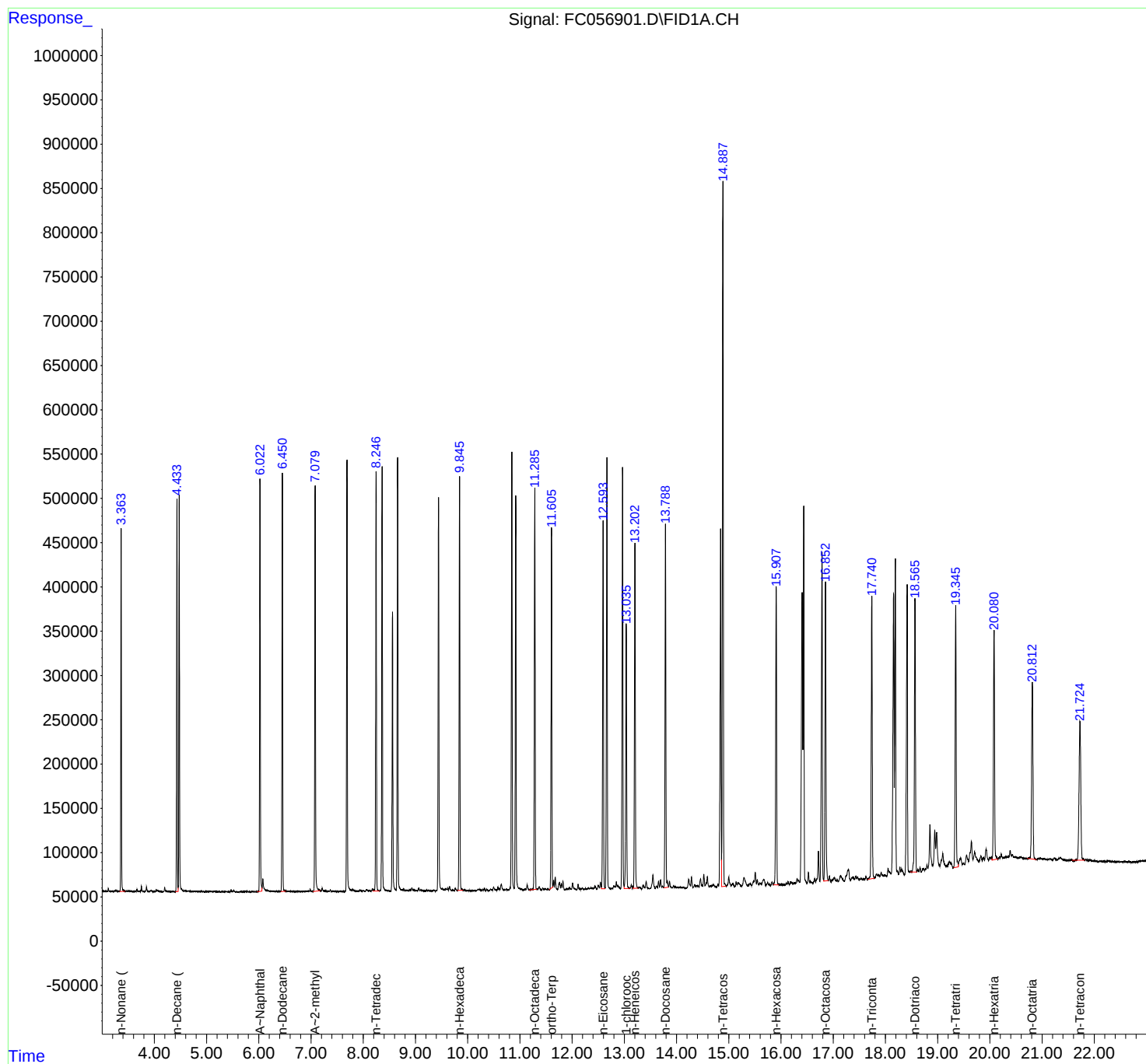
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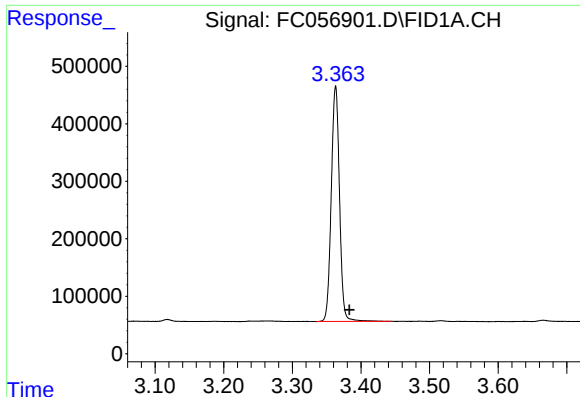
(m)=manual int.

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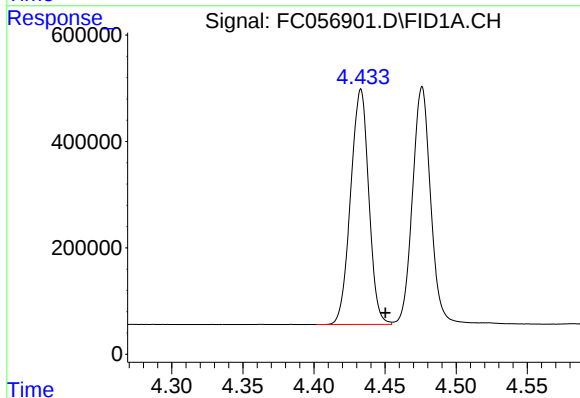
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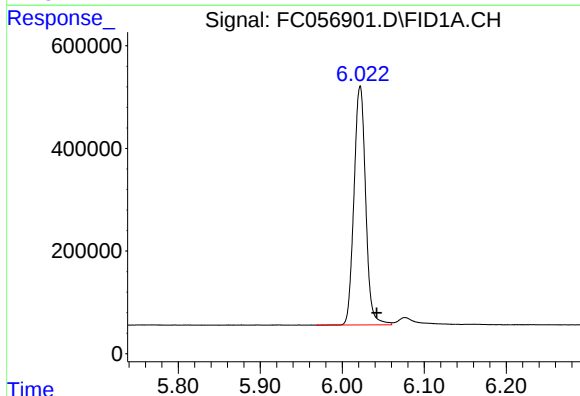
#1 n-Nonane (C9)

R.T.: 3.363 min
Delta R.T.: -0.020 min
Response: 3418563
Conc: 31.58 ug/ml



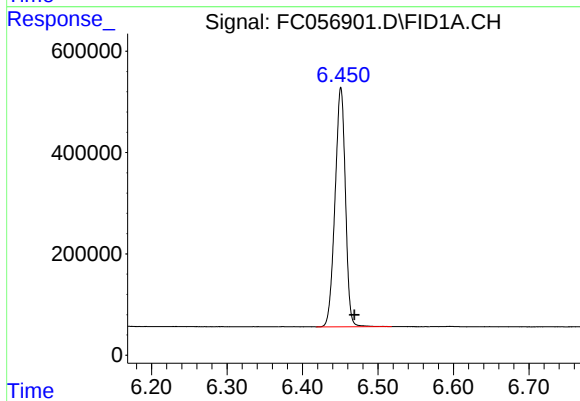
#2 n-Decane (C10)

R.T.: 4.433 min
Delta R.T.: -0.018 min
Response: 3939164
Conc: 36.57 ug/ml



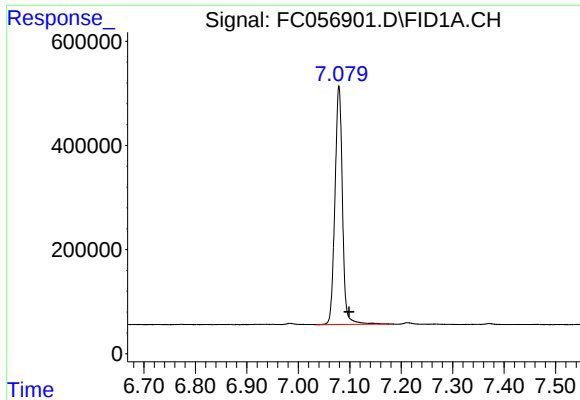
#3 A~Naphthalene (C11.7)

R.T.: 6.022 min
Delta R.T.: -0.020 min
Response: 4596539
Conc: 37.70 ug/ml



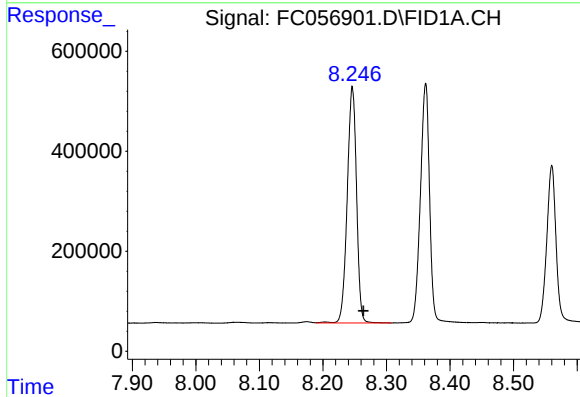
#4 n-Dodecane (C12)

R.T.: 6.451 min
Delta R.T.: -0.018 min
Response: 4509566
Conc: 40.91 ug/ml



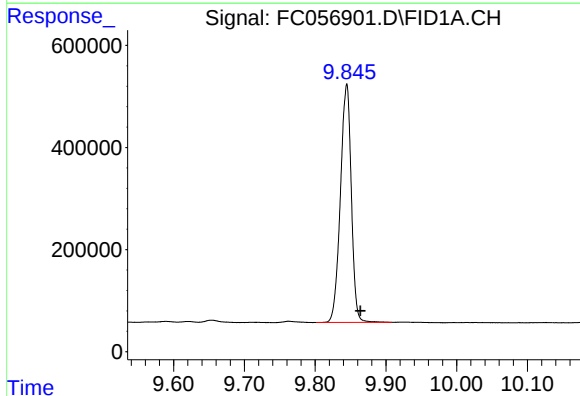
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.079 min
Delta R.T.: -0.020 min
Response: 4658853
Conc: 38.04 ug/ml



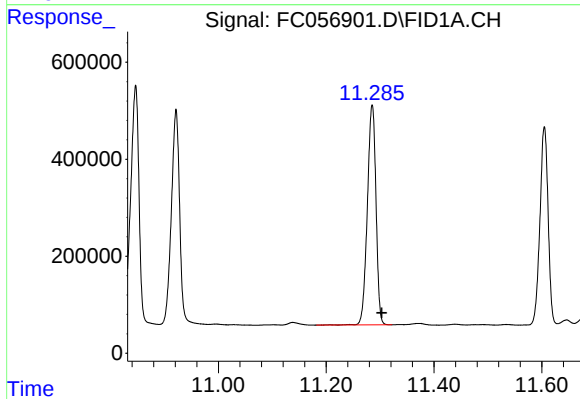
#6 n-Tetradecane (C14)

R.T.: 8.246 min
Delta R.T.: -0.018 min
Response: 4814861
Conc: 42.89 ug/ml



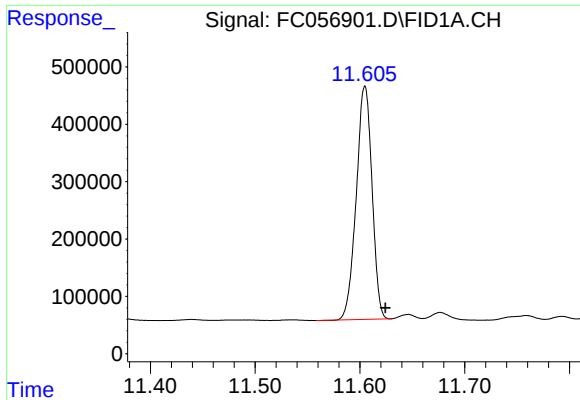
#7 n-Hexadecane (C16)

R.T.: 9.844 min
Delta R.T.: -0.020 min
Response: 5000220
Conc: 43.98 ug/ml



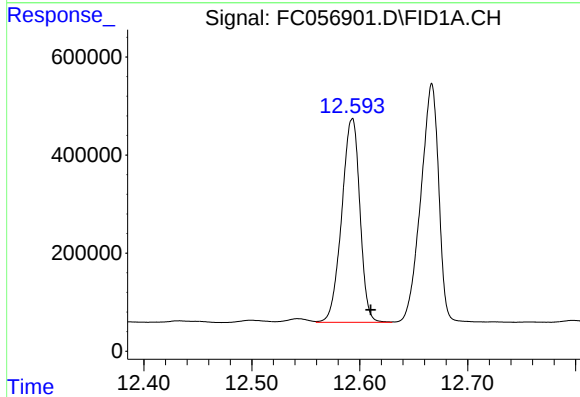
#8 n-Octadecane (C18)

R.T.: 11.285 min
Delta R.T.: -0.018 min
Response: 5046963
Conc: 43.19 ug/ml



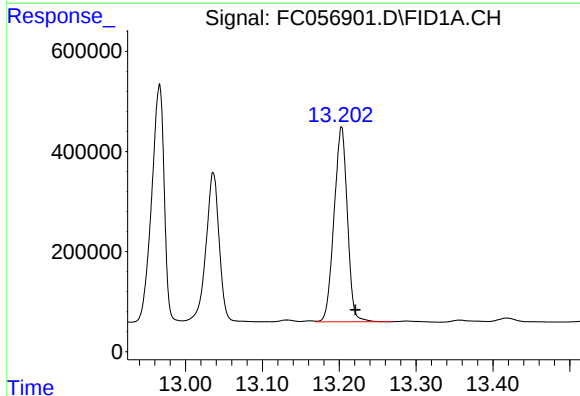
#9 ortho-Terphenyl (SURR)

R.T.: 11.605 min
Delta R.T.: -0.019 min
Response: 4248987
Conc: 34.32 ug/ml



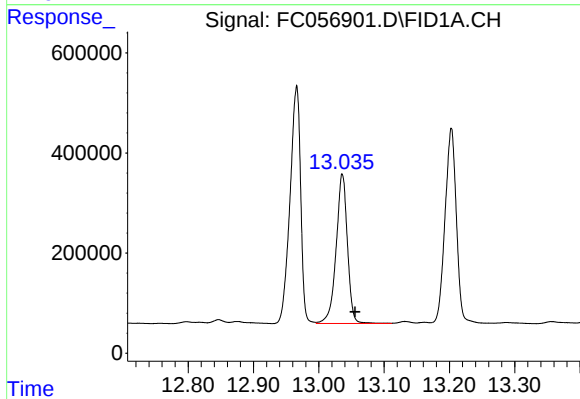
#10 n-Eicosane (C20)

R.T.: 12.593 min
Delta R.T.: -0.018 min
Response: 4851449
Conc: 42.21 ug/ml



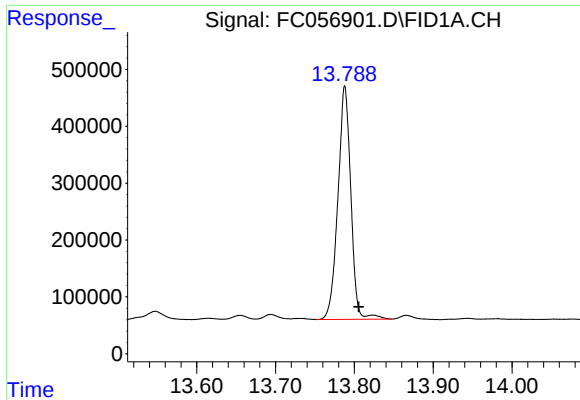
#11 n-Heneicosane (C21)

R.T.: 13.203 min
Delta R.T.: -0.018 min
Response: 4686014
Conc: 40.78 ug/ml



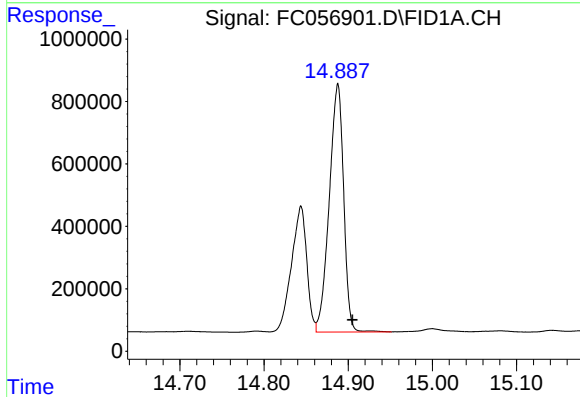
#12 1-chlorooctadecane (SURR)

R.T.: 13.036 min
Delta R.T.: -0.020 min
Response: 3591539
Conc: 37.32 ug/ml



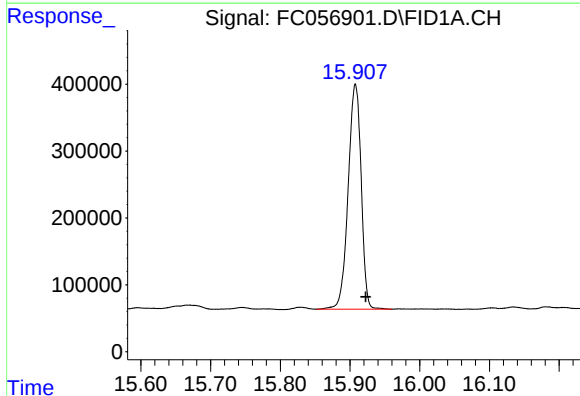
#13 n-Docosane (C22)

R.T.: 13.788 min
Delta R.T.: -0.018 min
Response: 4681508
Conc: 41.58 ug/ml



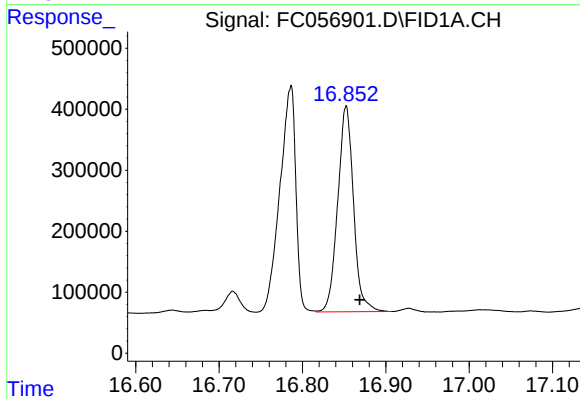
#14 n-Tetracosane (C24)

R.T.: 14.887 min
Delta R.T.: -0.018 min
Response: 9424352
Conc: 85.52 ug/ml



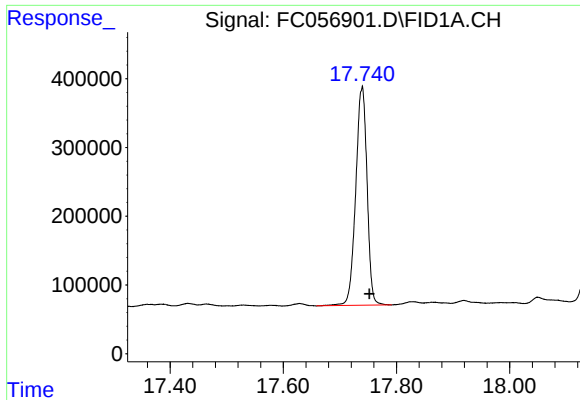
#15 n-Hexacosane (C26)

R.T.: 15.908 min
Delta R.T.: -0.015 min
Response: 4358930
Conc: 41.30 ug/ml



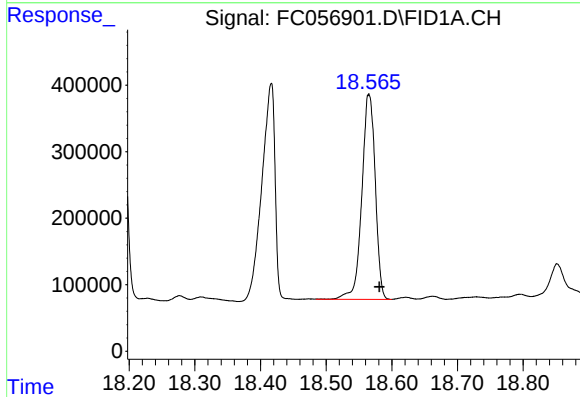
#16 n-Octacosane (C28)

R.T.: 16.852 min
Delta R.T.: -0.016 min
Response: 4443568
Conc: 42.84 ug/ml



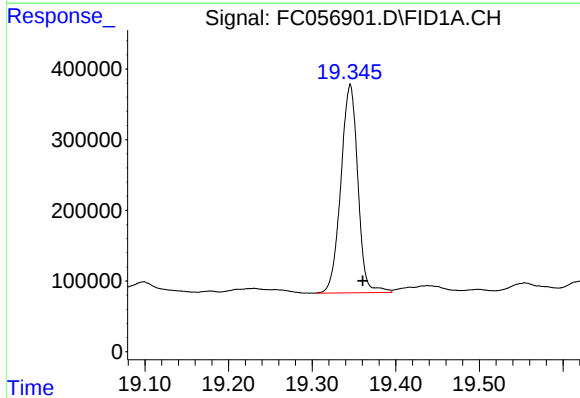
#17 n-Tricontane (C30)

R.T.: 17.739 min
Delta R.T.: -0.013 min
Response: 4410324
Conc: 42.57 ug/ml



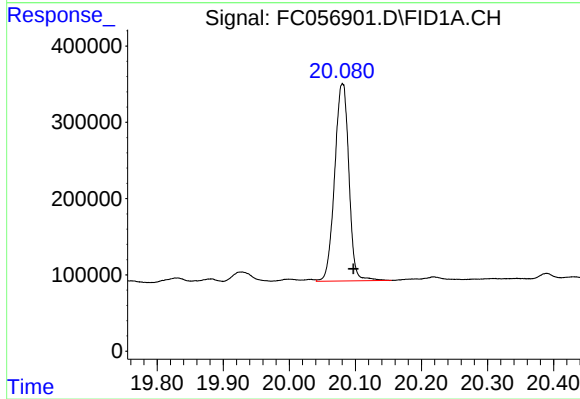
#18 n-Dotriacontane (C32)

R.T.: 18.565 min
Delta R.T.: -0.016 min
Response: 4385140
Conc: 45.77 ug/ml



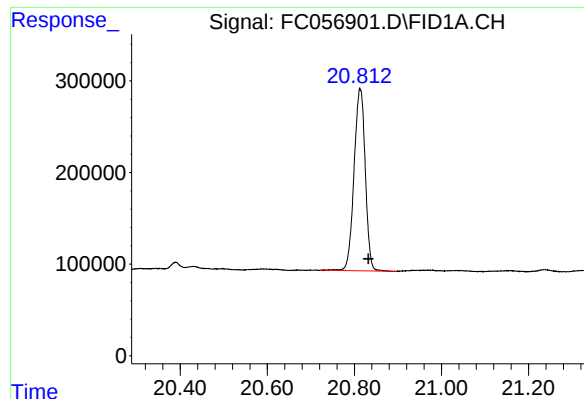
#19 n-Tetratriacontane (C34)

R.T.: 19.345 min
Delta R.T.: -0.015 min
Response: 4164835
Conc: 47.48 ug/ml



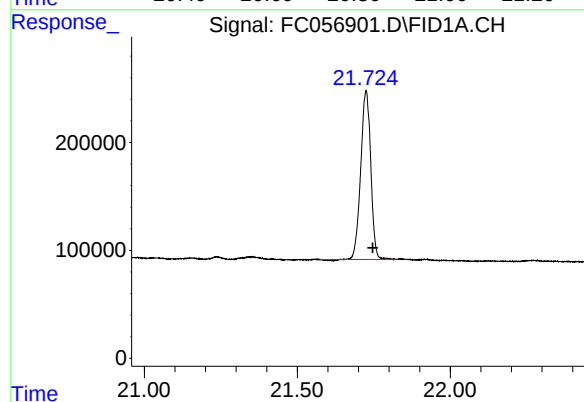
#20 n-Hexatriacontane (C36)

R.T.: 20.080 min
Delta R.T.: -0.016 min
Response: 3866309
Conc: 47.24 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.813 min
Delta R.T.: -0.019 min
Response: 3554299
Conc: 44.44 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.725 min
Delta R.T.: -0.022 min
Response: 3569559
Conc: 43.33 ug/ml