

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021320AL\
 Data File : FC045797.D
 Signal(s) : FID1A.CH
 Acq On : 13 Feb 2020 15:19
 Operator : DD\AJ
 Sample : PB126790BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 14 00:48:57 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 012120.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 22 04:15:47 2020
 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)	11.767	4740735	43.125 ug/ml
Spiked Amount 50.000		Recovery =	86.25%
12) S 1-chlorooctadecane (S...	13.188	3808309	43.801 ug/ml
Spiked Amount 50.000		Recovery =	87.60%
Target Compounds			
1) T n-Nonane (C9)	3.534	3906317	40.387 ug/ml
2) T n-Decane (C10)	4.602	4259363	43.978 ug/ml
3) T A~Naphthalene (C11.7)	6.201	4940281	46.255 ug/ml
4) T n-Dodecane (C12)	6.613	4560328	46.648 ug/ml
5) T A~2-methylnaphthalene...	7.255	5015763	46.791 ug/ml
6) T n-Tetradecane (C14)	8.404	4752486	48.227 ug/ml
7) T n-Hexadecane (C16)	9.997	4700199	46.948 ug/ml
8) T n-Octadecane (C18)	11.435	4645726	45.612 ug/ml
10) T n-Eicosane (C20)	12.740	4501619	43.895 ug/ml
11) T n-Heneicosane (C21)	13.350	4410008	42.605 ug/ml
13) T n-Docosane (C22)	13.935	4344688	42.108 ug/ml
14) T n-Tetracosane (C24)	15.036	4463579	42.955 ug/ml
15) T n-Hexacosane (C26)	16.055	4026918	38.977 ug/ml
16) T n-Octacosane (C28)	16.999	3948035	38.626 ug/ml
17) T n-Tricontane (C30)	17.884	3907253	39.801 ug/ml
18) T n-Dotriacontane (C32)	18.713	3776773	45.388 ug/ml
19) T n-Tetratriacontane (C34)	19.495	3671466	51.881 ug/ml
20) T n-Hexatriacontane (C36)	20.229	3376269	52.656 ug/ml
21) T n-Octatriacontane (C38)	21.002	3077533	52.617 ug/ml
22) T n-Tetracontane (C40)	21.970	3077982	52.177 ug/ml

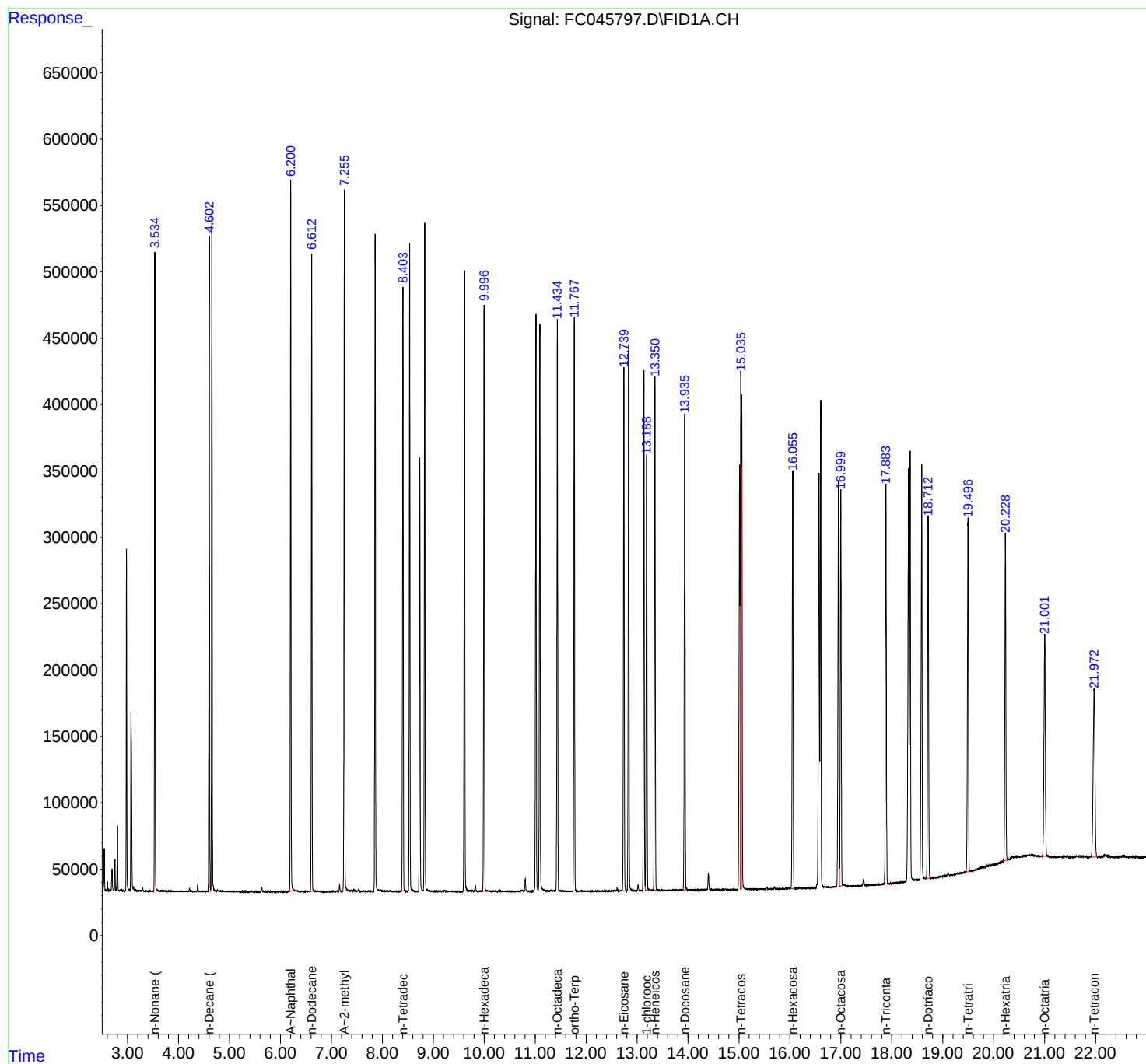
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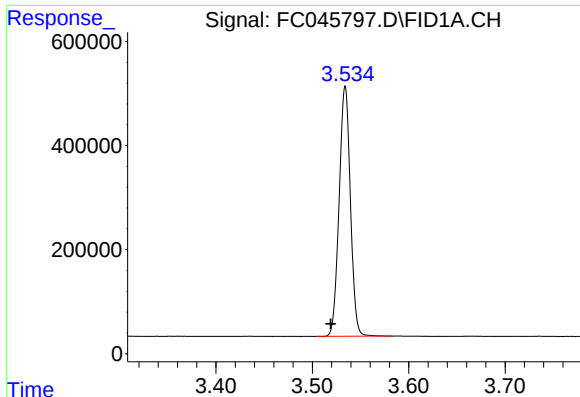
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021320AL\
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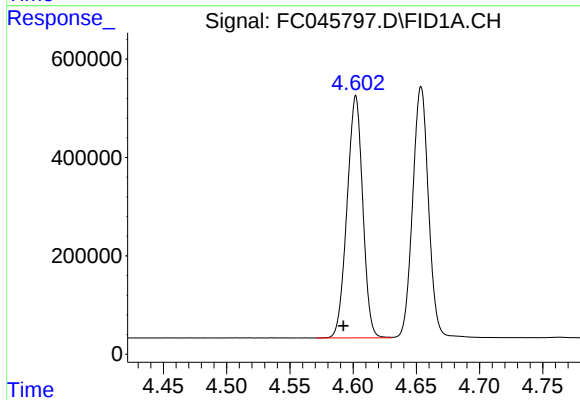
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





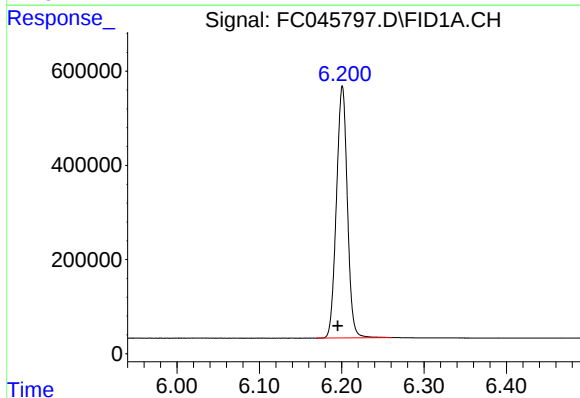
#1 n-Nonane (C9)

R.T.: 3.534 min
Delta R.T.: 0.015 min
Response: 3906317
Conc: 40.39 ug/ml



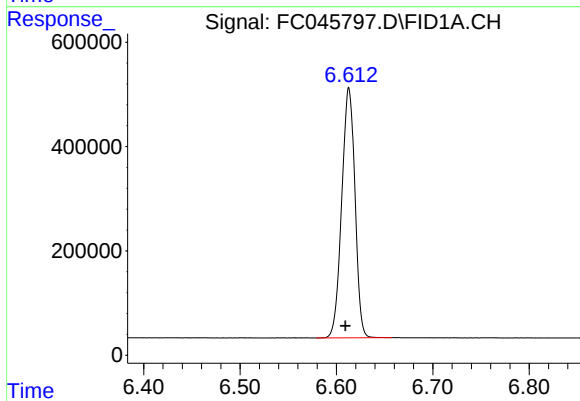
#2 n-Decane (C10)

R.T.: 4.602 min
Delta R.T.: 0.010 min
Response: 4259363
Conc: 43.98 ug/ml



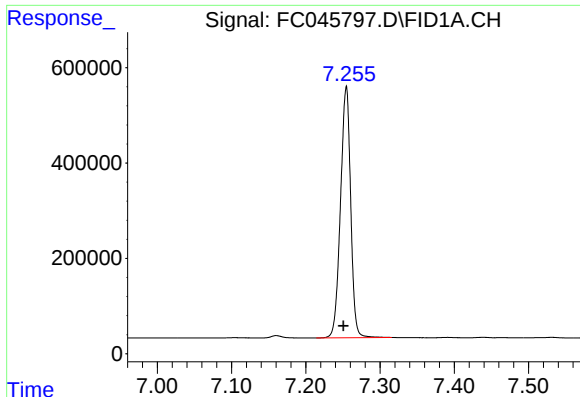
#3 A~Naphthalene (C11.7)

R.T.: 6.201 min
Delta R.T.: 0.006 min
Response: 4940281
Conc: 46.25 ug/ml



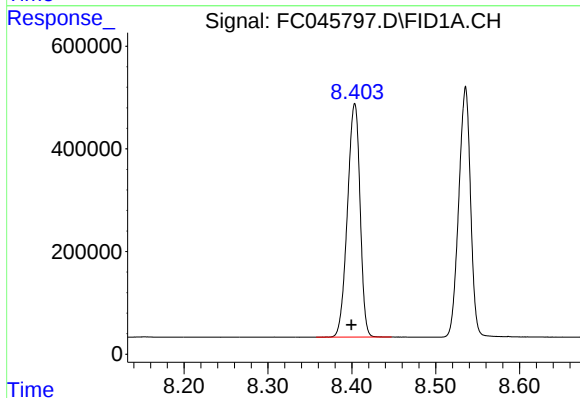
#4 n-Dodecane (C12)

R.T.: 6.613 min
Delta R.T.: 0.004 min
Response: 4560328
Conc: 46.65 ug/ml



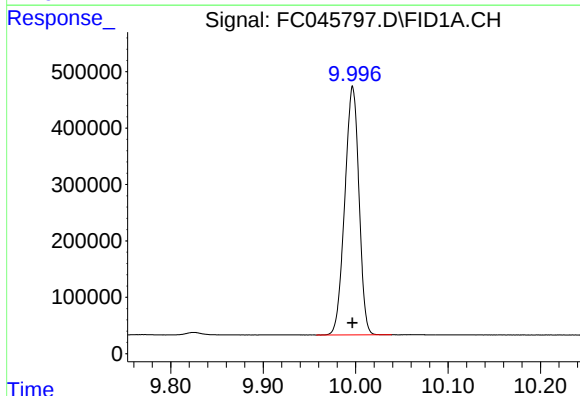
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.255 min
Delta R.T.: 0.004 min
Response: 5015763
Conc: 46.79 ug/ml



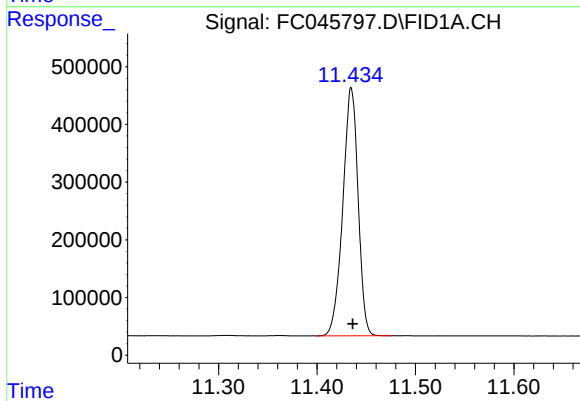
#6 n-Tetradecane (C14)

R.T.: 8.404 min
Delta R.T.: 0.004 min
Response: 4752486
Conc: 48.23 ug/ml



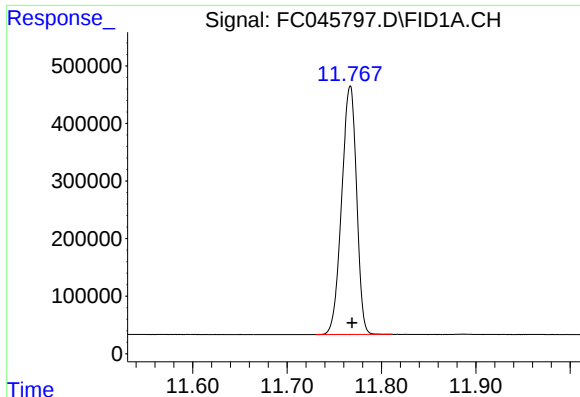
#7 n-Hexadecane (C16)

R.T.: 9.997 min
Delta R.T.: 0.000 min
Response: 4700199
Conc: 46.95 ug/ml



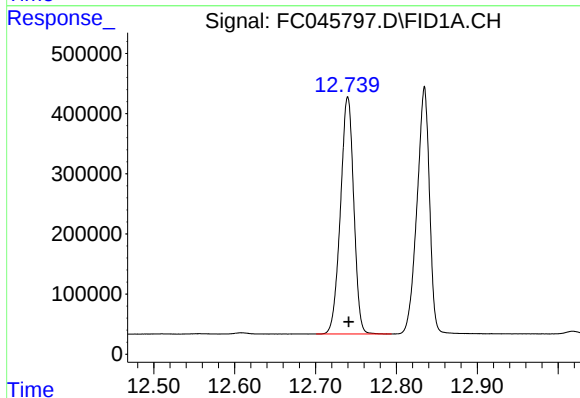
#8 n-Octadecane (C18)

R.T.: 11.435 min
Delta R.T.: -0.001 min
Response: 4645726
Conc: 45.61 ug/ml



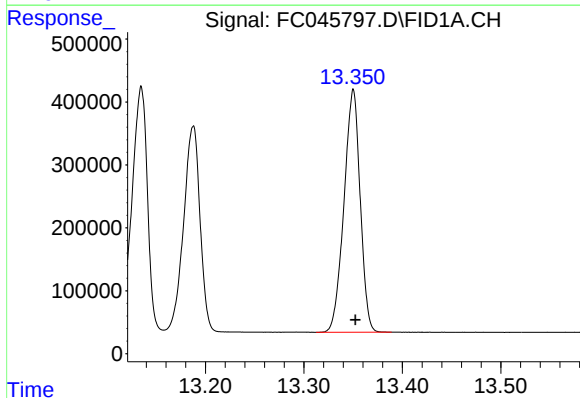
#9 ortho-Terphenyl (SURR)

R.T.: 11.767 min
Delta R.T.: -0.002 min
Response: 4740735
Conc: 43.13 ug/ml



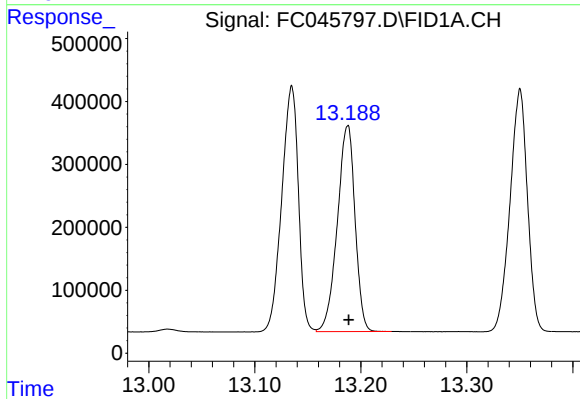
#10 n-Eicosane (C20)

R.T.: 12.740 min
Delta R.T.: -0.001 min
Response: 4501619
Conc: 43.90 ug/ml



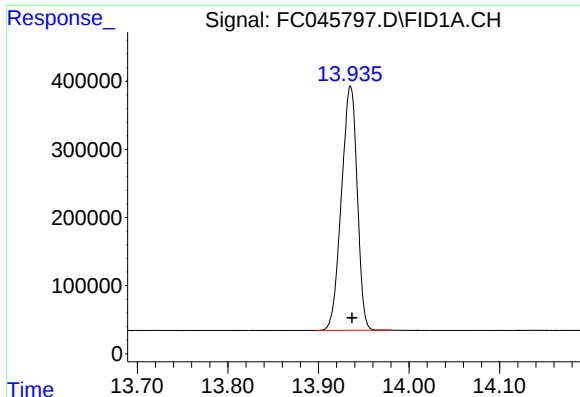
#11 n-Heneicosane (C21)

R.T.: 13.350 min
Delta R.T.: -0.002 min
Response: 4410008
Conc: 42.61 ug/ml



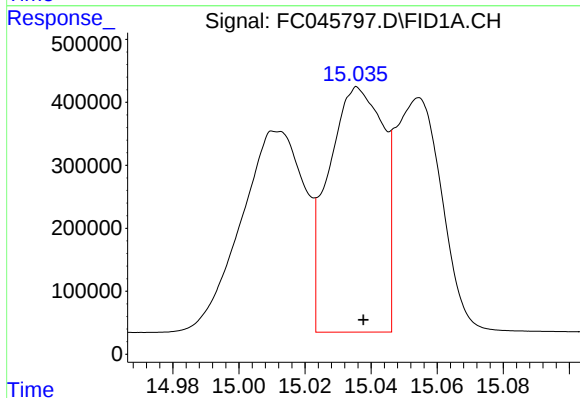
#12 1-chlorooctadecane (SURR)

R.T.: 13.188 min
Delta R.T.: 0.000 min
Response: 3808309
Conc: 43.80 ug/ml



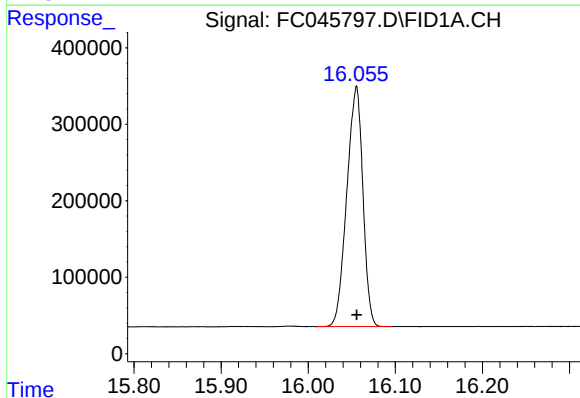
#13 n-Docosane (C22)

R.T.: 13.935 min
Delta R.T.: -0.002 min
Response: 4344688
Conc: 42.11 ug/ml



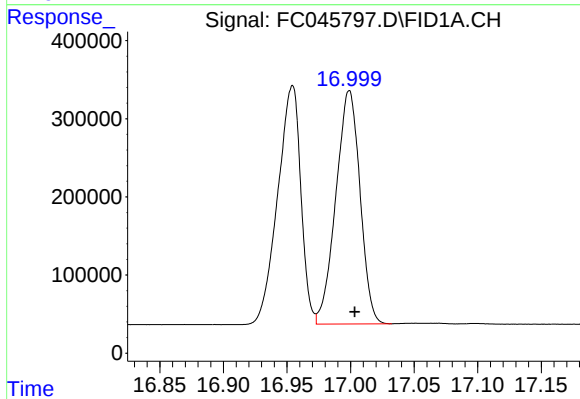
#14 n-Tetracosane (C24)

R.T.: 15.036 min
Delta R.T.: -0.002 min
Response: 4463579
Conc: 42.95 ug/ml



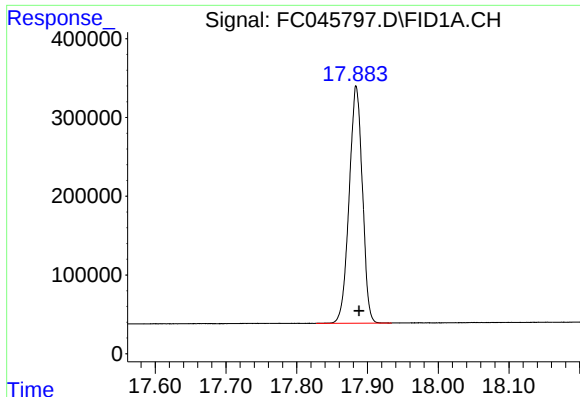
#15 n-Hexacosane (C26)

R.T.: 16.055 min
Delta R.T.: 0.000 min
Response: 4026918
Conc: 38.98 ug/ml



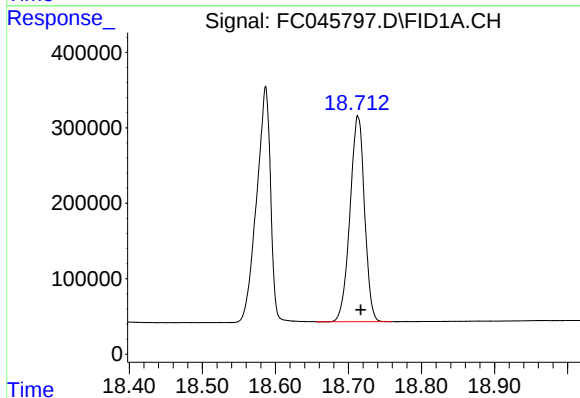
#16 n-Octacosane (C28)

R.T.: 16.999 min
Delta R.T.: -0.004 min
Response: 3948035
Conc: 38.63 ug/ml



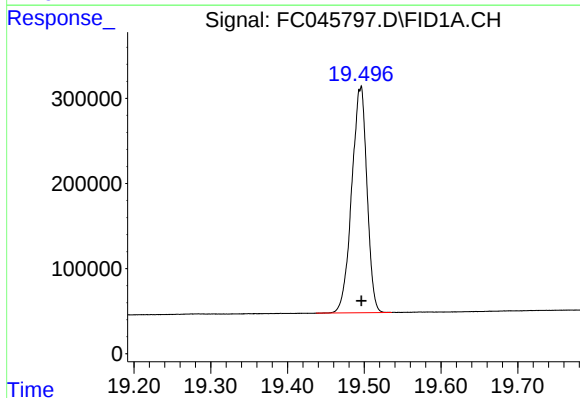
#17 n-Tricontane (C30)

R.T.: 17.884 min
Delta R.T.: -0.004 min
Response: 3907253
Conc: 39.80 ug/ml



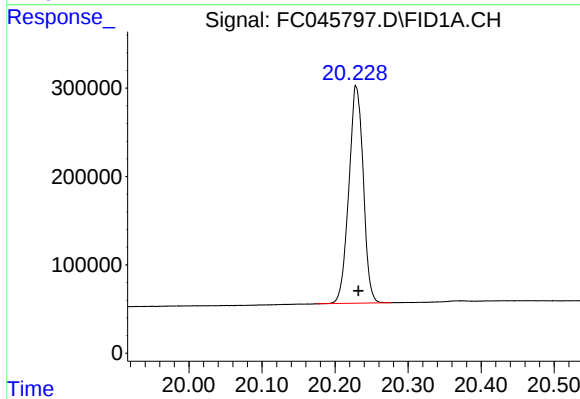
#18 n-Dotriacontane (C32)

R.T.: 18.713 min
Delta R.T.: -0.003 min
Response: 3776773
Conc: 45.39 ug/ml



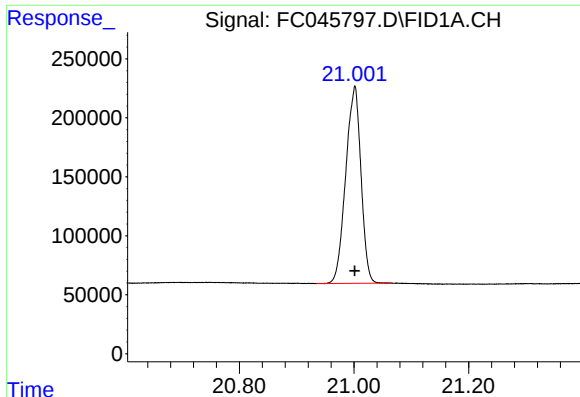
#19 n-Tetratriacontane (C34)

R.T.: 19.495 min
Delta R.T.: 0.000 min
Response: 3671466
Conc: 51.88 ug/ml



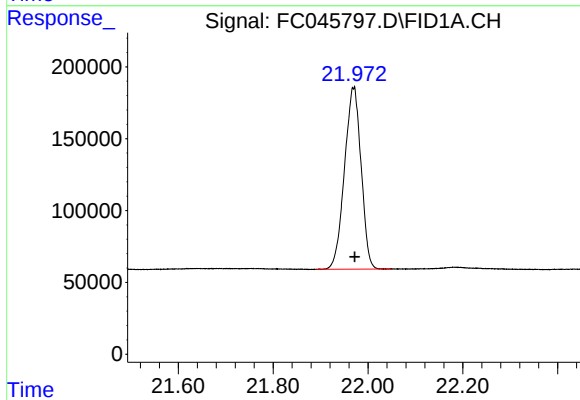
#20 n-Hexatriacontane (C36)

R.T.: 20.229 min
Delta R.T.: -0.003 min
Response: 3376269
Conc: 52.66 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.002 min
Delta R.T.: 0.000 min
Response: 3077533
Conc: 52.62 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.970 min
Delta R.T.: -0.002 min
Response: 3077982
Conc: 52.18 ug/ml