

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012122AL\
 Data File : FC058055.D
 Signal(s) : FID1A.CH
 Acq On : 21 Jan 2022 13:14
 Operator : AJ\MA
 Sample : N1172-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jan 22 00:03:23 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010522.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 12:13:43 2022
 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)	10.700	29589	0.153 ug/ml
Spiked Amount 50.000		Recovery =	0.31%
12) S 1-chlorooctadecane (S...	12.140	5653773	38.360 ug/ml
Spiked Amount 50.000		Recovery =	76.72%
Target Compounds			
1) T n-Nonane (C9)	2.632	7804	0.049 ug/ml
2) T n-Decane (C10)	3.622	28492	0.177 ug/ml
3) T A~Naphthalene (C11.7)	5.165	16789	0.092 ug/ml
4) T n-Dodecane (C12)	5.591	206257	1.279 ug/ml
5) T A~2-methylnaphthalene...	6.204	82717	0.452 ug/ml
6) T n-Tetradecane (C14)	7.370	208520	1.263 ug/ml
7) T n-Hexadecane (C16)	8.960	94553	0.566 ug/ml
8) T n-Octadecane (C18)	10.394	64512	0.375 ug/ml
10) T n-Eicosane (C20)	11.697	86020	0.502 ug/ml
11) T n-Heneicosane (C21)	12.306	150940	0.873 ug/ml
13) T n-Docosane (C22)	12.889	316361	1.829 ug/ml
14) T n-Tetracosane (C24)	13.987	1074188	6.205 ug/ml
15) T n-Hexacosane (C26)	15.005	1470243	8.736 ug/ml
16) T n-Octacosane (C28)	15.950	1635523	9.994 ug/ml
17) T n-Tricontane (C30)	16.833	1709590	10.950 ug/ml
18) T n-Dotriacontane (C32)	17.663	1169489	8.388 ug/ml
19) T n-Tetratriacontane (C34)	18.444	1161321	9.344 ug/ml
20) T n-Hexatriacontane (C36)	19.181	906063	8.150 ug/ml
21) T n-Octatriacontane (C38)	19.885	1847426	17.710 ug/ml
22) T n-Tetracontane (C40)	20.704	1582706	16.529 ug/ml

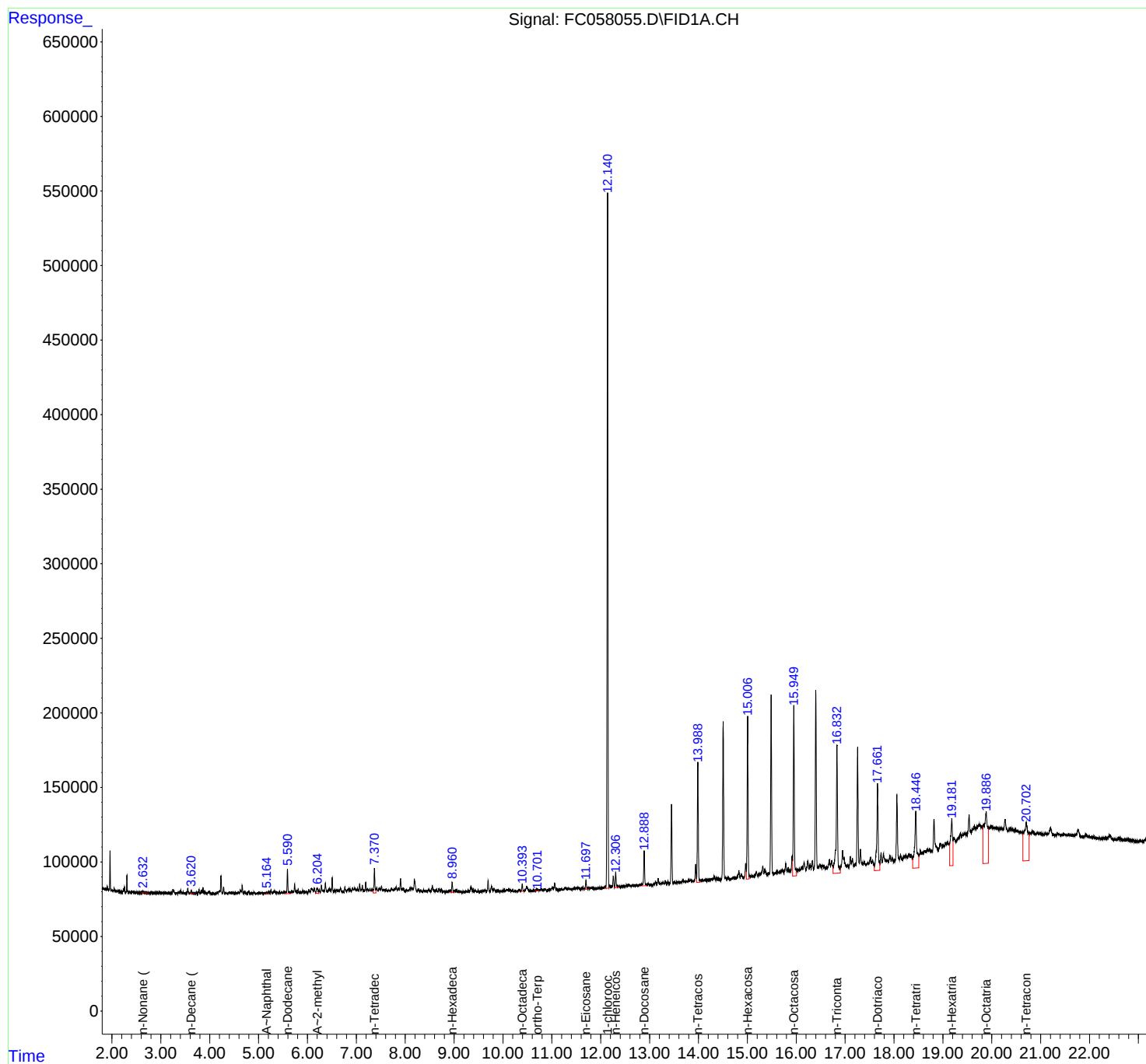
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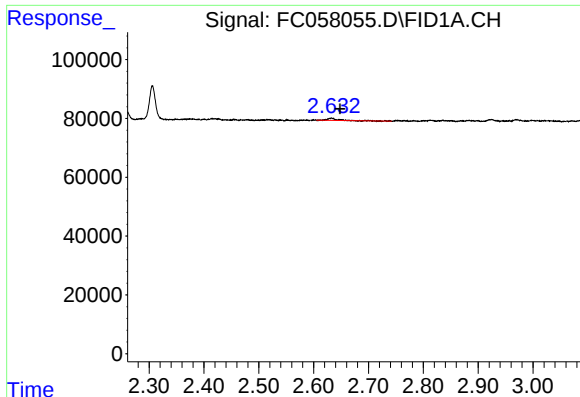
(m)=manual int.

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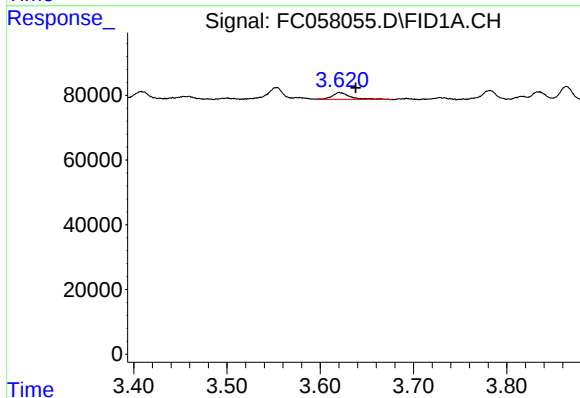
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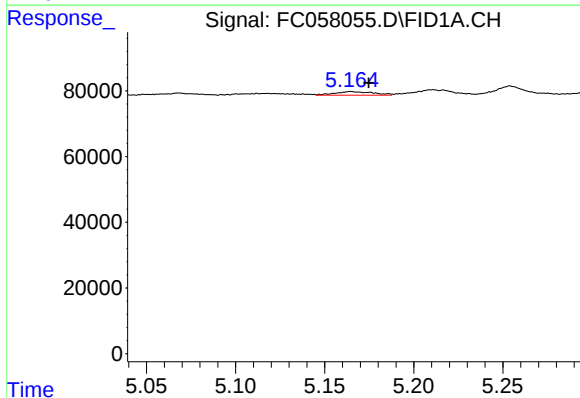
#1 n-Nonane (C9)

R.T.: 2.632 min
Delta R.T.: -0.016 min
Response: 7804
Conc: 0.05 ug/ml



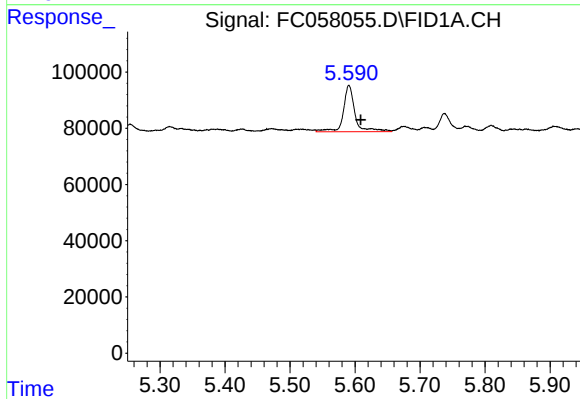
#2 n-Decane (C10)

R.T.: 3.622 min
Delta R.T.: -0.017 min
Response: 28492
Conc: 0.18 ug/ml



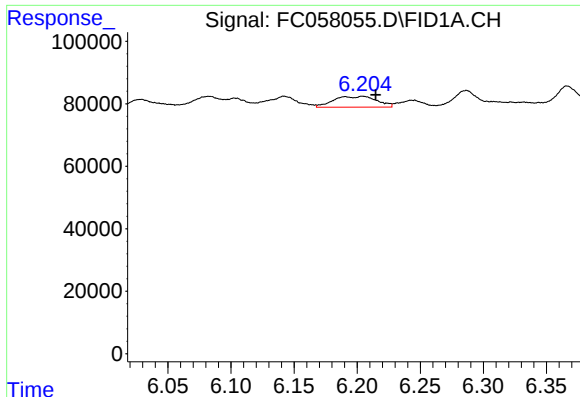
#3 A~Naphthalene (C11.7)

R.T.: 5.165 min
Delta R.T.: -0.009 min
Response: 16789
Conc: 0.09 ug/ml



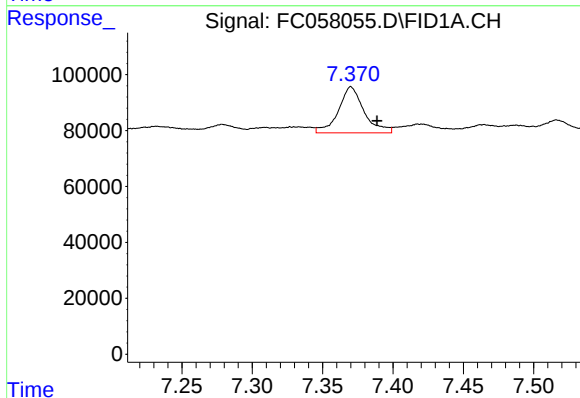
#4 n-Dodecane (C12)

R.T.: 5.591 min
Delta R.T.: -0.018 min
Response: 206257
Conc: 1.28 ug/ml



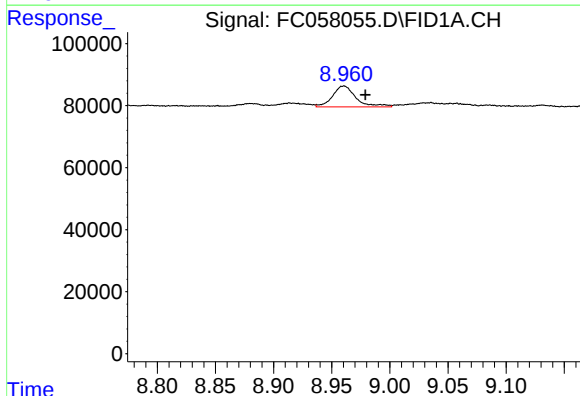
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.204 min
Delta R.T.: -0.010 min
Response: 82717
Conc: 0.45 ug/ml



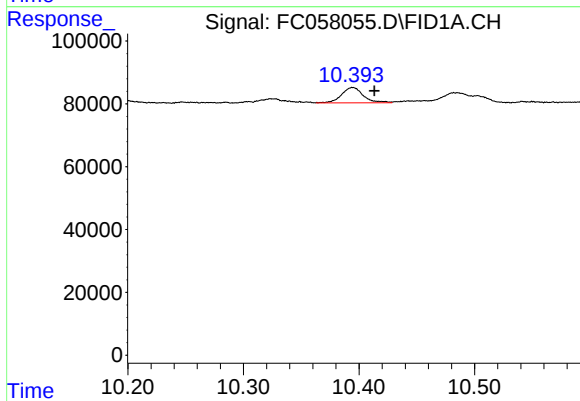
#6 n-Tetradecane (C14)

R.T.: 7.370 min
Delta R.T.: -0.018 min
Response: 208520
Conc: 1.26 ug/ml



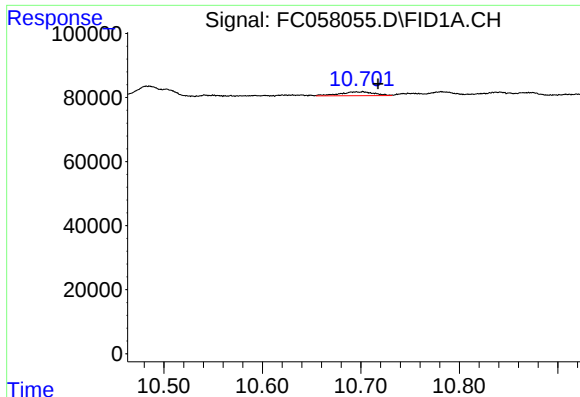
#7 n-Hexadecane (C16)

R.T.: 8.960 min
Delta R.T.: -0.019 min
Response: 94553
Conc: 0.57 ug/ml



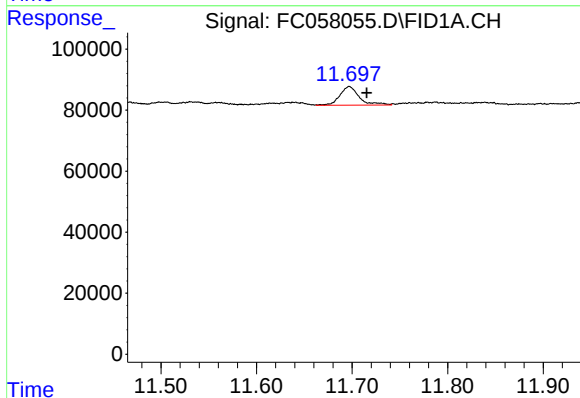
#8 n-Octadecane (C18)

R.T.: 10.394 min
Delta R.T.: -0.019 min
Response: 64512
Conc: 0.37 ug/ml



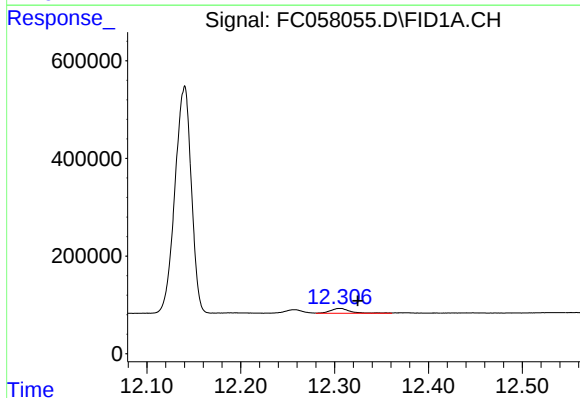
#9 ortho-Terphenyl (SURR)

R.T.: 10.700 min
Delta R.T.: -0.017 min
Response: 29589
Conc: 0.15 ug/ml



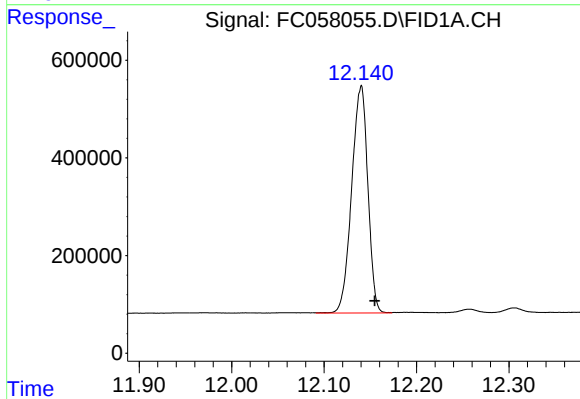
#10 n-Eicosane (C20)

R.T.: 11.697 min
Delta R.T.: -0.018 min
Response: 86020
Conc: 0.50 ug/ml



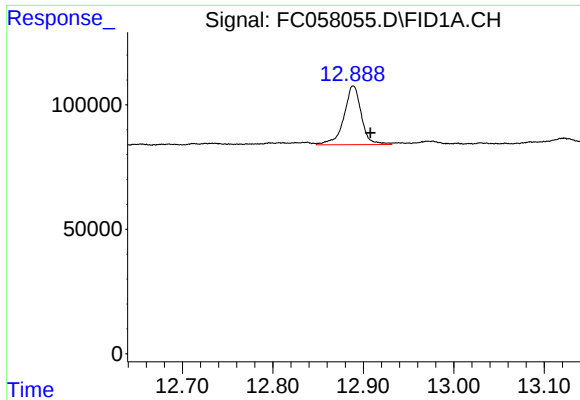
#11 n-Heneicosane (C21)

R.T.: 12.306 min
Delta R.T.: -0.019 min
Response: 150940
Conc: 0.87 ug/ml



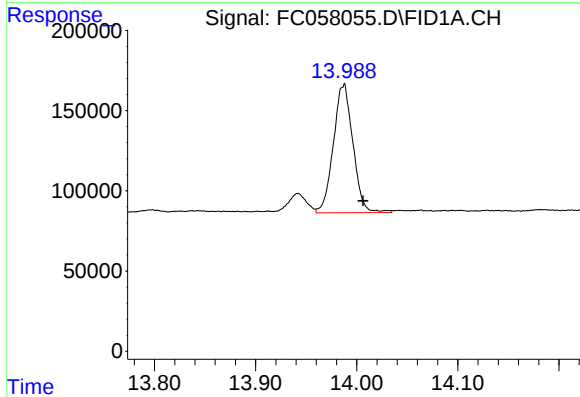
#12 1-chlorooctadecane (SURR)

R.T.: 12.140 min
Delta R.T.: -0.015 min
Response: 5653773
Conc: 38.36 ug/ml



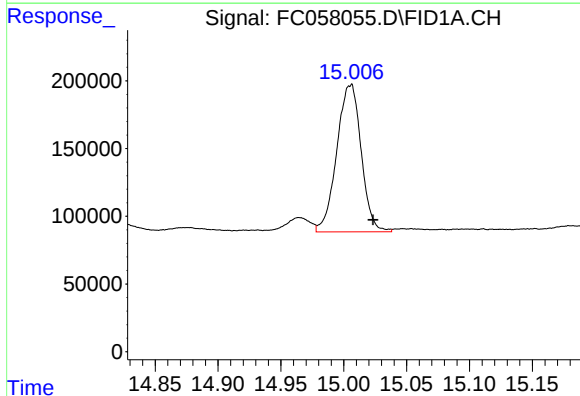
#13 n-Docosane (C22)

R.T.: 12.889 min
Delta R.T.: -0.019 min
Response: 316361
Conc: 1.83 ug/ml



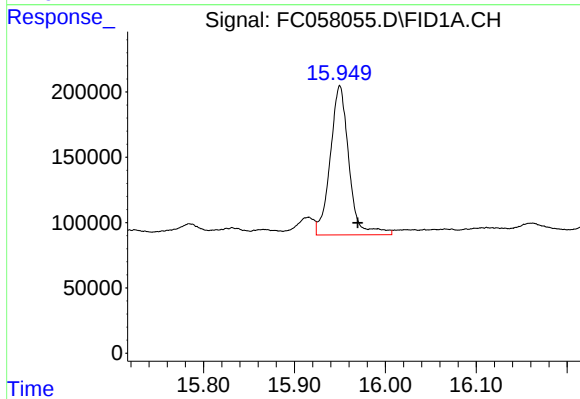
#14 n-Tetracosane (C24)

R.T.: 13.987 min
Delta R.T.: -0.020 min
Response: 1074188
Conc: 6.21 ug/ml



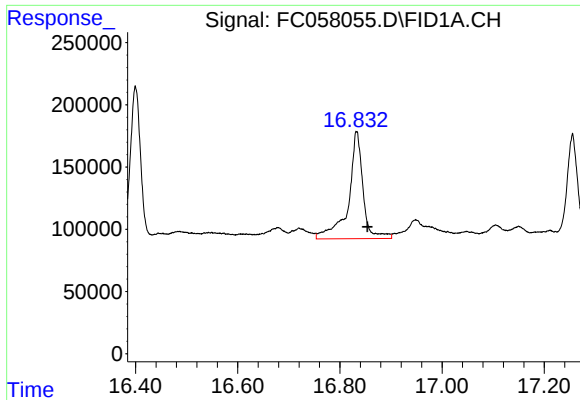
#15 n-Hexacosane (C26)

R.T.: 15.005 min
Delta R.T.: -0.018 min
Response: 1470243
Conc: 8.74 ug/ml



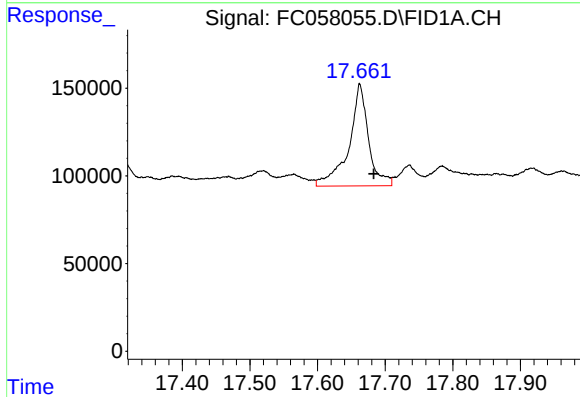
#16 n-Octacosane (C28)

R.T.: 15.950 min
Delta R.T.: -0.020 min
Response: 1635523
Conc: 9.99 ug/ml



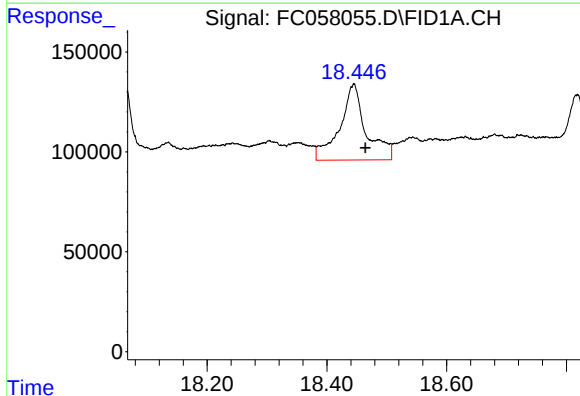
#17 n-Tricontane (C30)

R.T.: 16.833 min
Delta R.T.: -0.021 min
Response: 1709590
Conc: 10.95 ug/ml



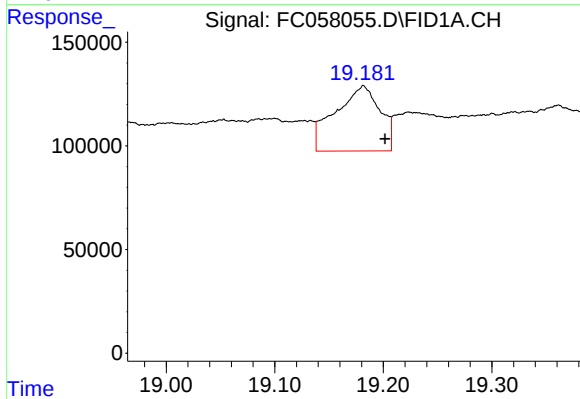
#18 n-Dotriacontane (C32)

R.T.: 17.663 min
Delta R.T.: -0.020 min
Response: 1169489
Conc: 8.39 ug/ml



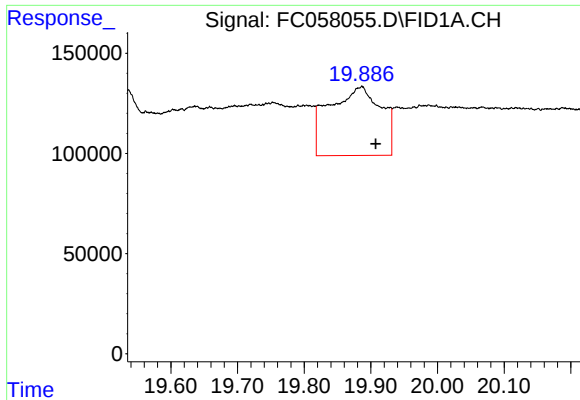
#19 n-Tetratriacontane (C34)

R.T.: 18.444 min
Delta R.T.: -0.020 min
Response: 1161321
Conc: 9.34 ug/ml



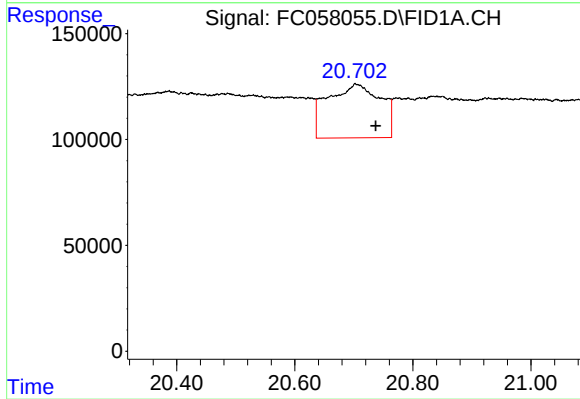
#20 n-Hexatriacontane (C36)

R.T.: 19.181 min
Delta R.T.: -0.020 min
Response: 906063
Conc: 8.15 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.885 min
Delta R.T.: -0.022 min
Response: 1847426
Conc: 17.71 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.704 min
Delta R.T.: -0.033 min
Response: 1582706
Conc: 16.53 ug/ml