

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC073018AL\
 Data File : FC035666.D
 Signal(s) : FID1A.CH
 Acq On : 31 Jul 2018 00:02
 Operator : AJ\SJ
 Sample : J4176-04
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 31 05:59:38 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 072118.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 23 09:18:55 2018
 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)	11.446	2902514	28.843 ug/ml
Spiked Amount 50.000		Recovery =	57.69%
12) S 1-chlorooctadecane (S...	12.848	65579750	876.911 ug/ml
Spiked Amount 50.000		Recovery =	1753.82%
Target Compounds			
1) T n-Nonane (C9)	3.255	572349	7.279 ug/ml
2) T n-Decane (C10)	4.330	211598	2.688 ug/ml
3) T A-Naphthalene (C11.7)	5.885	791064	8.799 ug/ml
4) T n-Dodecane (C12)	6.348	3285547	39.907 ug/ml
5) T A-2-methylnaphthalene...	6.874	3125605	34.094 ug/ml
7) T n-Hexadecane (C16)	9.696	16829520	189.229 ug/ml
8) T n-Octadecane (C18)	11.150	38189793	407.422 ug/ml
10) T n-Eicosane (C20)	12.408	681544390	7488.524 ug/ml
11) T n-Heneicosane (C21)	13.077	22655060	263.612 ug/ml
13) T n-Docosane (C22)	13.641	104737969	1216.338 ug/ml
14) T n-Tetracosane (C24)	14.662	423579083	5065.139 ug/ml
16) T n-Octacosane (C28)	16.751	99472253	1195.141 ug/ml
17) T n-Tricontane (C30)	17.612	33613589	406.819 ug/ml
18) T n-Dotriacontane (C32)	18.390	7241689	81.011 ug/ml
19) T n-Tetratriacontane (C34)	19.211	1647190	20.456 ug/ml
20) T n-Hexatriacontane (C36)	19.895	72577394	917.222 ug/ml
21) T n-Octatriacontane (C38)	20.653	810060	10.388 ug/ml
22) T n-Tetracontane (C40)	21.458	761485	8.400 ug/ml

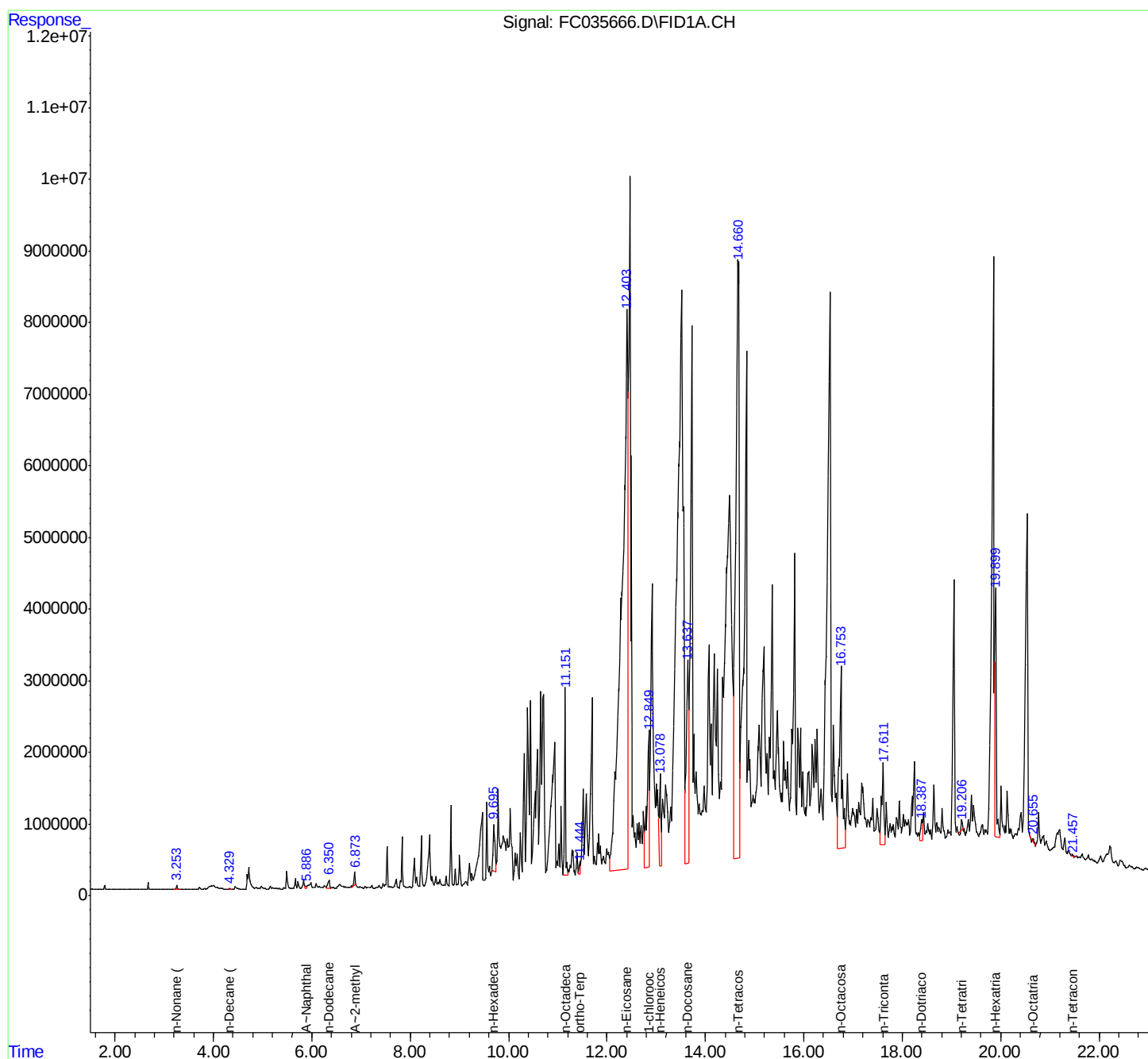
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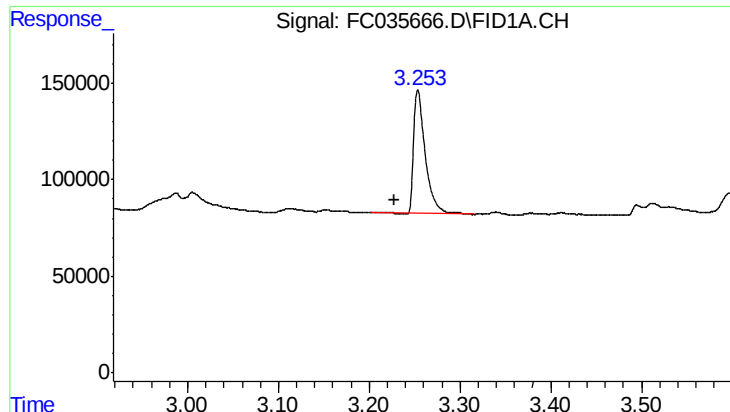
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC073018AL\
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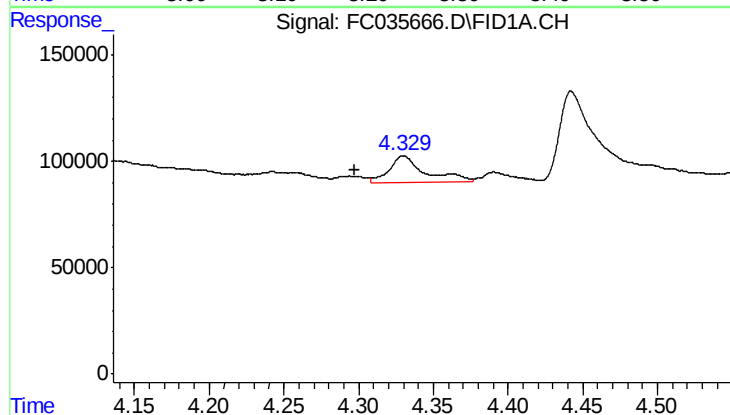
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Signal Info : 20M x 0.18mm x 0.18um





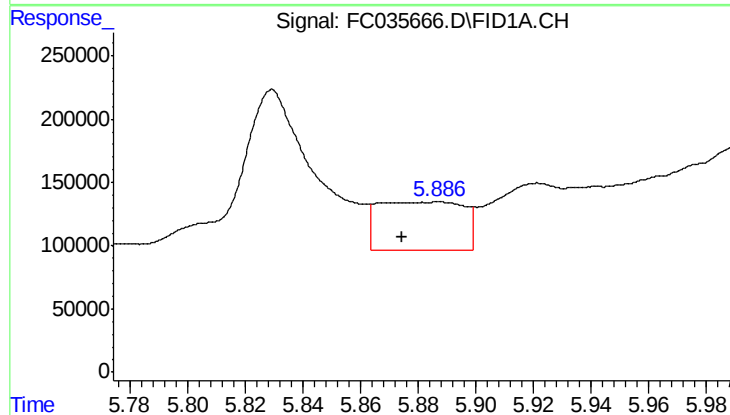
#1 n-Nonane (C9)

R.T.: 3.255 min
Delta R.T.: 0.027 min
Response: 572349
Conc: 7.28 ug/ml



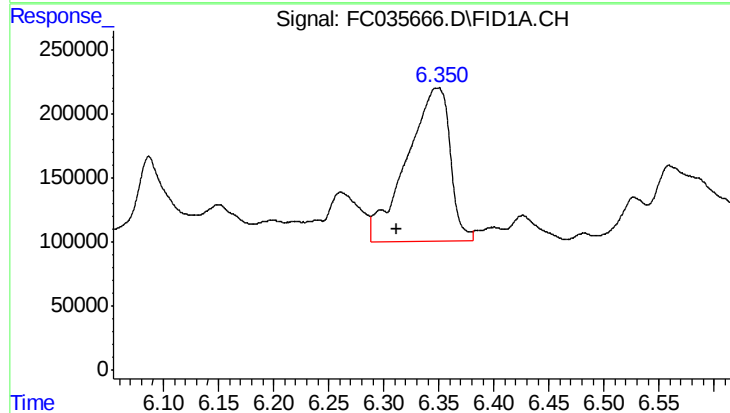
#2 n-Decane (C10)

R.T.: 4.330 min
Delta R.T.: 0.033 min
Response: 211598
Conc: 2.69 ug/ml



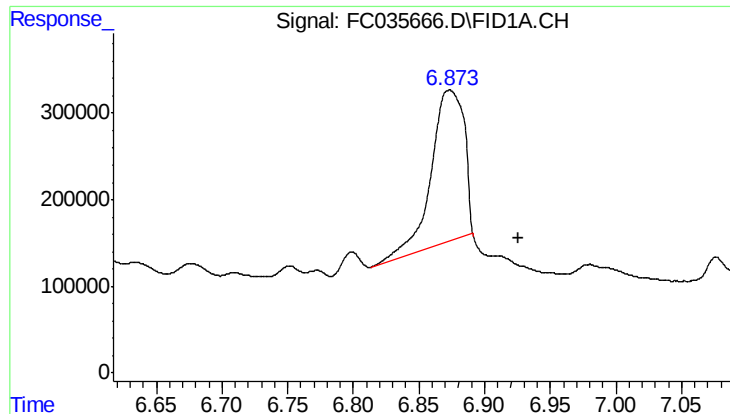
#3 A-Naphthalene (C11.7)

R.T.: 5.885 min
Delta R.T.: 0.010 min
Response: 791064
Conc: 8.80 ug/ml



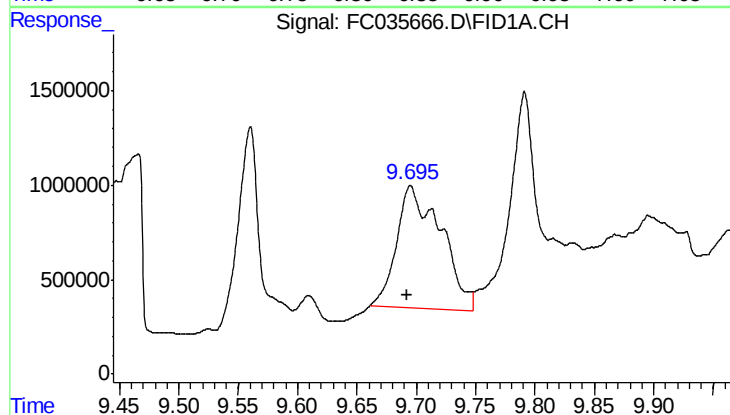
#4 n-Dodecane (C12)

R.T.: 6.348 min
Delta R.T.: 0.037 min
Response: 3285547
Conc: 39.91 ug/ml



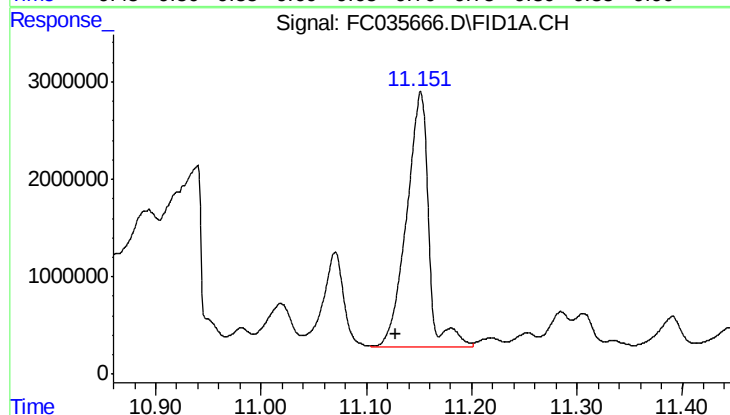
#5 A-2-methylnaphthalene (C12.89)

R.T.: 6.874 min
Delta R.T.: -0.052 min
Response: 3125605
Conc: 34.09 ug/ml



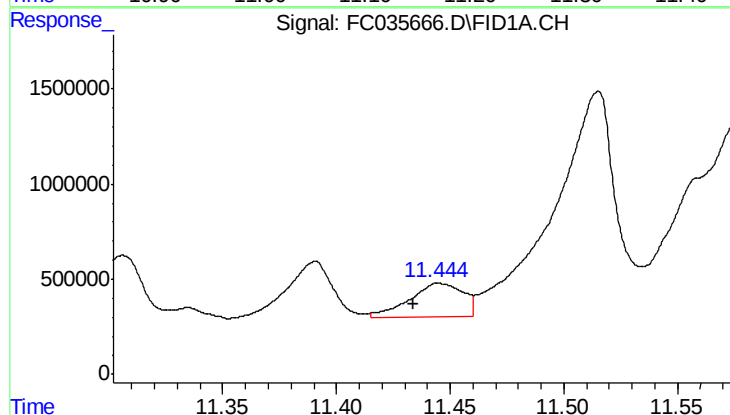
#7 n-Hexadecane (C16)

R.T.: 9.696 min
Delta R.T.: 0.004 min
Response: 16829520
Conc: 189.23 ug/ml



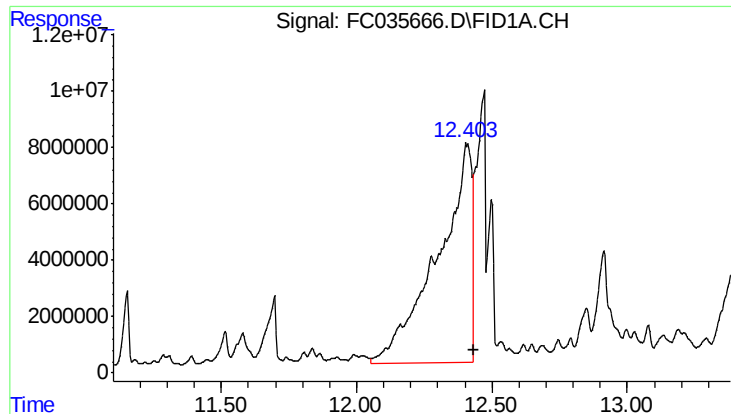
#8 n-Octadecane (C18)

R.T.: 11.150 min
Delta R.T.: 0.022 min
Response: 38189793
Conc: 407.42 ug/ml



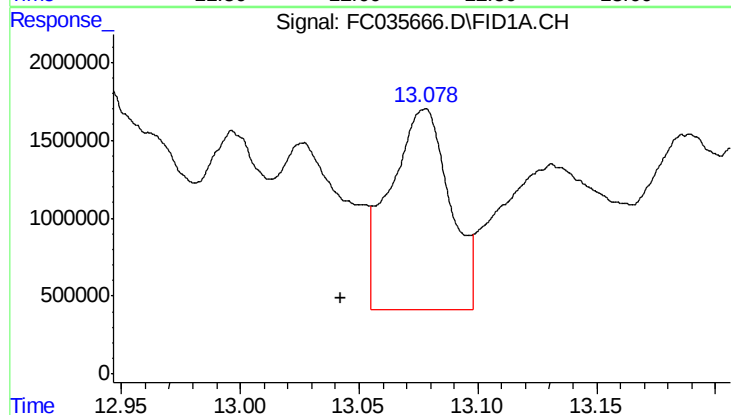
#9 ortho-Terphenyl (SURR)

R.T.: 11.446 min
Delta R.T.: 0.012 min
Response: 2902514
Conc: 28.84 ug/ml



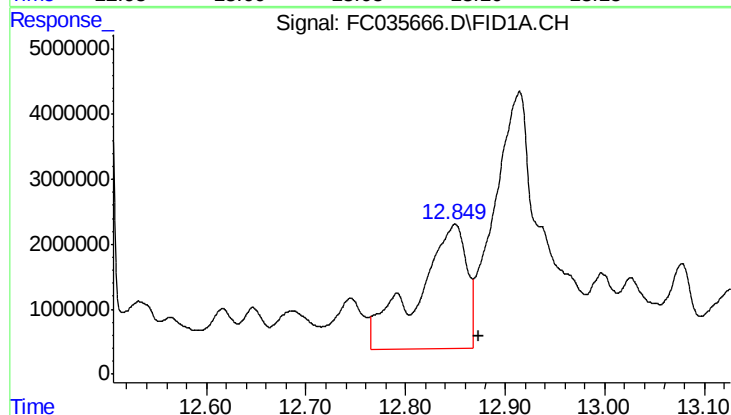
#10 n-Eicosane (C20)

R.T.: 12.408 min
Delta R.T.: -0.023 min
Response: 681544390
Conc: 7488.52 ug/ml



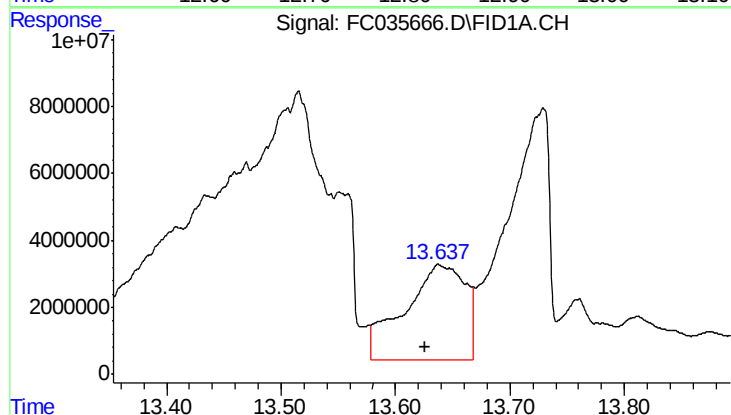
#11 n-Heneicosane (C21)

R.T.: 13.077 min
Delta R.T.: 0.034 min
Response: 22655060
Conc: 263.61 ug/ml



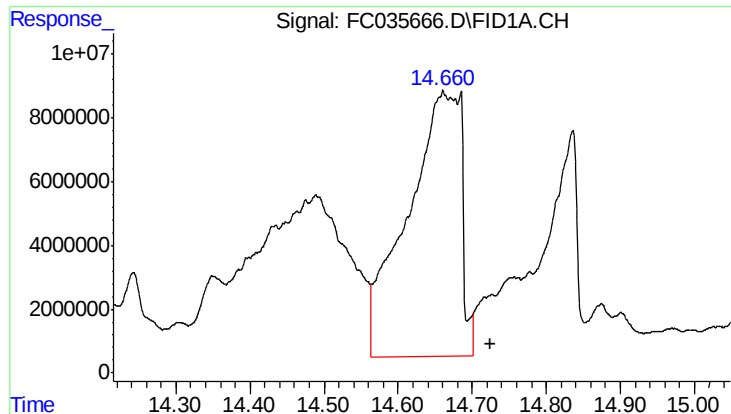
#12 1-chlorooctadecane (SURR)

R.T.: 12.848 min
Delta R.T.: -0.025 min
Response: 65579750
Conc: 876.91 ug/ml



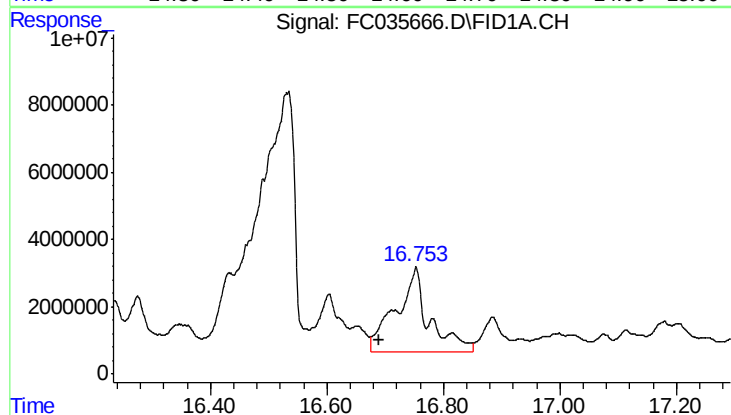
#13 n-Docosane (C22)

R.T.: 13.641 min
Delta R.T.: 0.015 min
Response: 104737969
Conc: 1216.34 ug/ml



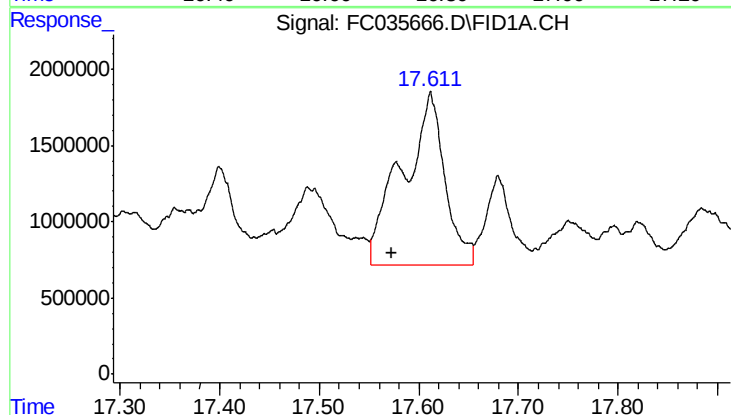
#14 n-Tetracosane (C24)

R.T.: 14.662 min
Delta R.T.: -0.062 min
Response: 423579083
Conc: 5065.14 ug/ml



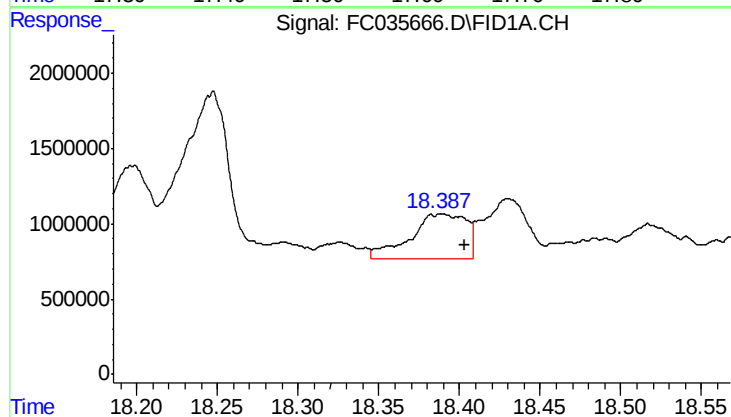
#16 n-Octacosane (C28)

R.T.: 16.751 min
Delta R.T.: 0.062 min
Response: 99472253
Conc: 1195.14 ug/ml



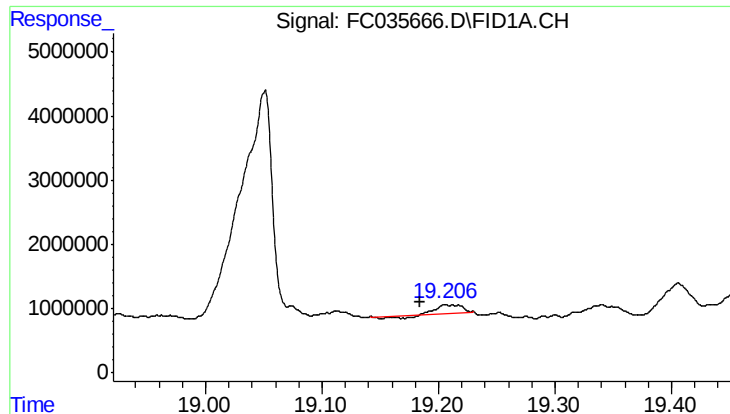
#17 n-Tricontane (C30)

R.T.: 17.612 min
Delta R.T.: 0.039 min
Response: 33613589
Conc: 406.82 ug/ml



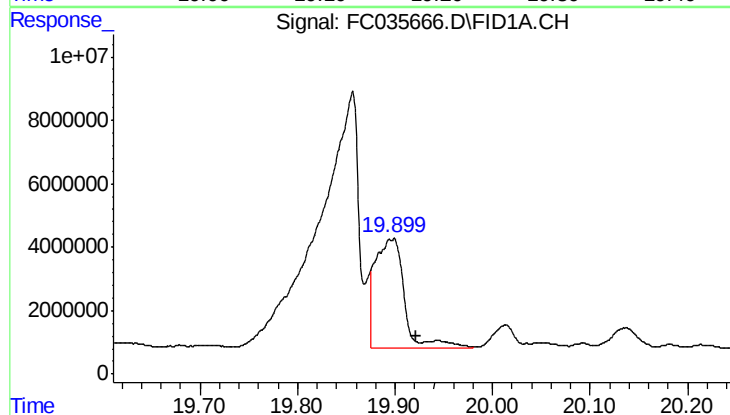
#18 n-Dotriacontane (C32)

R.T.: 18.390 min
Delta R.T.: -0.013 min
Response: 7241689
Conc: 81.01 ug/ml



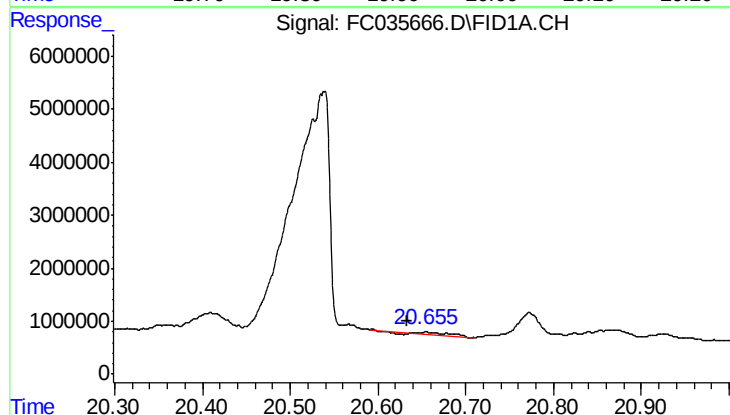
#19 n-Tetratriacontane (C34)

R.T.: 19.211 min
Delta R.T.: 0.026 min
Response: 1647190
Conc: 20.46 ug/ml



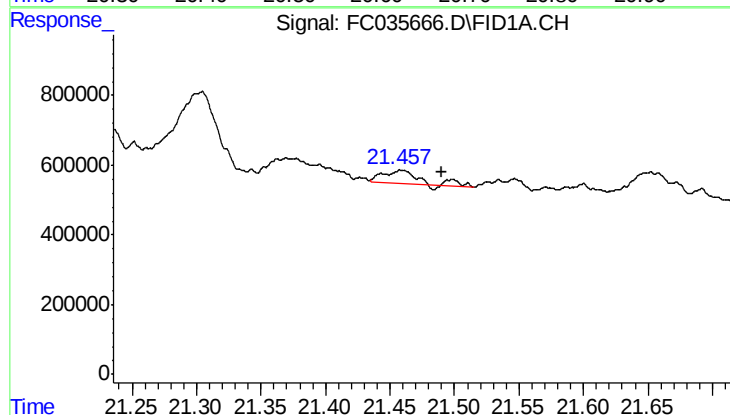
#20 n-Hexatriacontane (C36)

R.T.: 19.895 min
Delta R.T.: -0.028 min
Response: 72577394
Conc: 917.22 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.653 min
Delta R.T.: 0.021 min
Response: 810060
Conc: 10.39 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.458 min
Delta R.T.: -0.032 min
Response: 761485
Conc: 8.40 ug/ml