

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082818AL\
 Data File : FC036119.D
 Signal(s) : FID1A.CH
 Acq On : 28 Aug 2018 20:29
 Operator : AJ\SJ
 Sample : J4661-02MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 29 00:34:33 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 082118.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 21 16:09:01 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)	11.413	3204008	28.734 ug/ml
Spiked Amount 50.000		Recovery =	57.47%
12) S 1-chlorooctadecane (S...	12.852	2015134	24.692 ug/ml
Spiked Amount 50.000		Recovery =	49.38%
Target Compounds			
1) T n-Nonane (C9)	3.216	1551911	17.278 ug/ml
2) T n-Decane (C10)	4.282	1810056	20.110 ug/ml
3) T A-Naphthalene (C11.7)	5.854	2522201	25.061 ug/ml
4) T n-Dodecane (C12)	6.294	2062239	22.237 ug/ml
5) T A-2-methylnaphthalene...	6.905	2642589	26.245 ug/ml
6) T n-Tetradecane (C14)	8.080	2268509	23.898 ug/ml
7) T n-Hexadecane (C16)	9.673	2382895	25.033 ug/ml
8) T n-Octadecane (C18)	11.108	2302782	23.441 ug/ml
10) T n-Eicosane (C20)	12.411	2303192	23.834 ug/ml
11) T n-Heneicosane (C21)	13.022	2372059	25.200 ug/ml
13) T n-Docosane (C22)	13.606	2356985	25.309 ug/ml
14) T n-Tetracosane (C24)	14.705	2325078	25.426 ug/ml
15) T n-Hexacosane (C26)	15.723	2208281	24.619 ug/ml
16) T n-Octacosane (C28)	16.668	2372719	26.075 ug/ml
17) T n-Tricontane (C30)	17.553	2133579	22.173 ug/ml
18) T n-Dotriacontane (C32)	18.382	2079849	22.027 ug/ml
19) T n-Tetratriacontane (C34)	19.162	2028503	22.907 ug/ml
20) T n-Hexatriacontane (C36)	19.901	1807198	21.332 ug/ml
21) T n-Octatriacontane (C38)	20.609	1791052	21.478 ug/ml
22) T n-Tetracontane (C40)	21.456	1711591	20.383 ug/ml

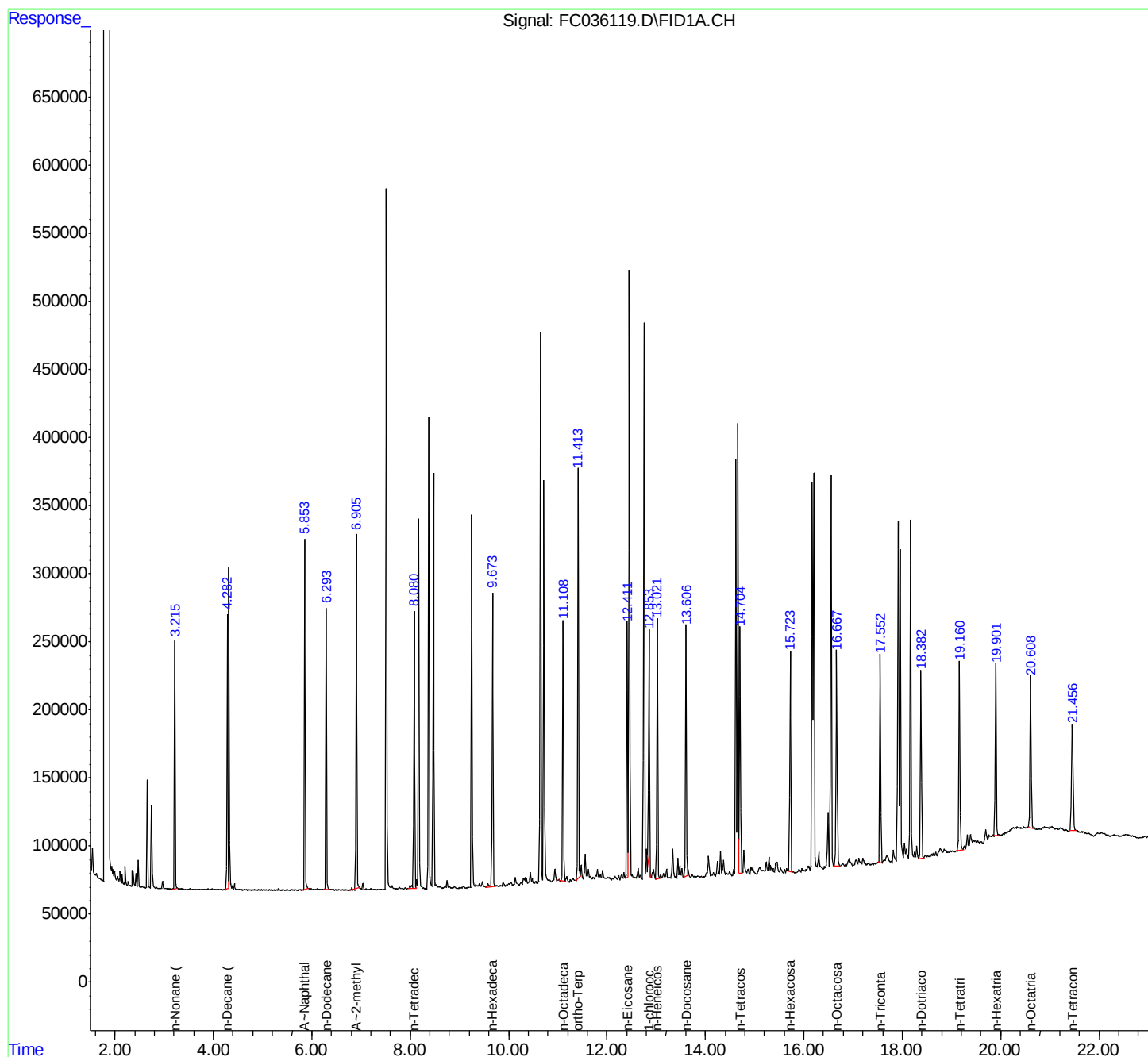
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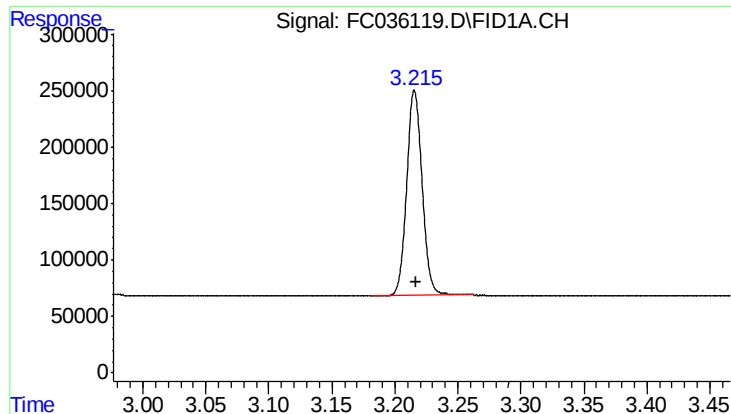
(m)=manual int.

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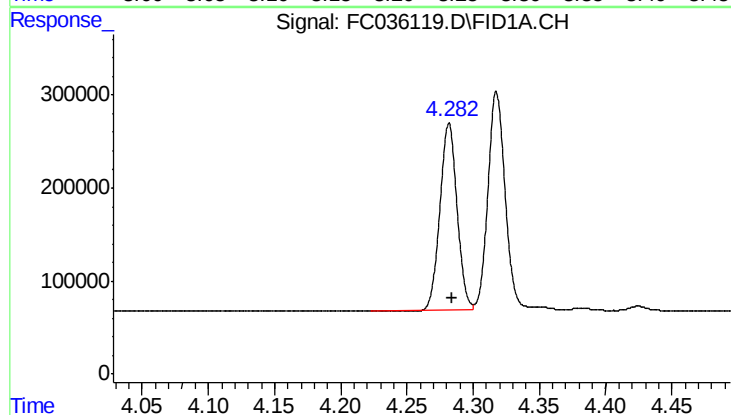
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Signal Info : 20M x 0.18mm x 0.18um





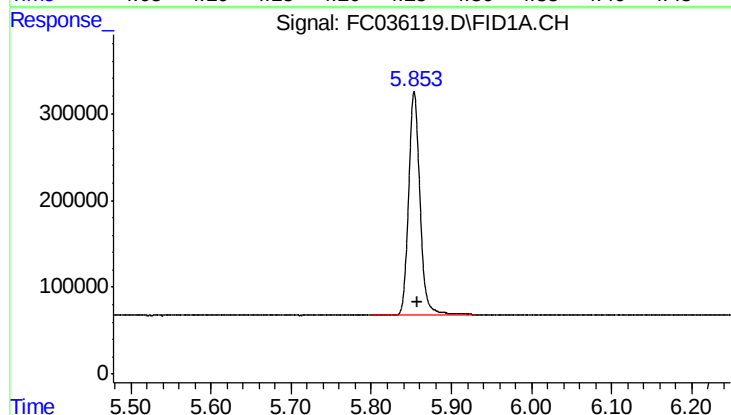
#1 n-Nonane (C9)

R.T.: 3.216 min
Delta R.T.: -0.001 min
Response: 1551911
Conc: 17.28 ug/ml



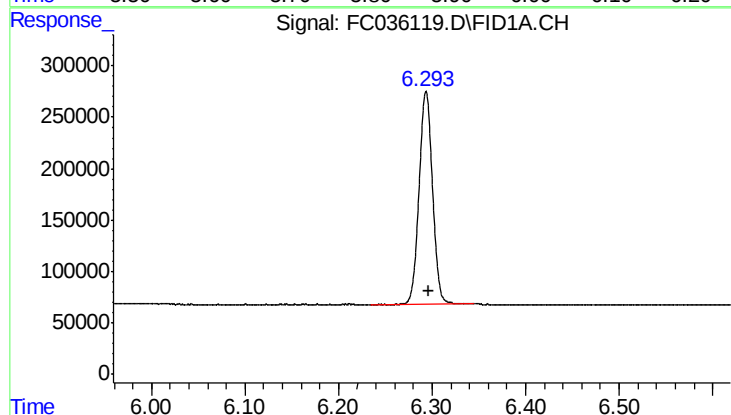
#2 n-Decane (C10)

R.T.: 4.282 min
Delta R.T.: -0.002 min
Response: 1810056
Conc: 20.11 ug/ml



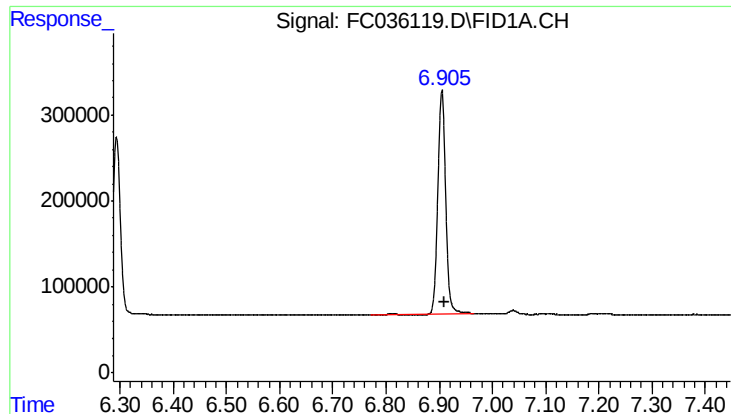
#3 A-Naphthalene (C11.7)

R.T.: 5.854 min
Delta R.T.: -0.004 min
Response: 2522201
Conc: 25.06 ug/ml



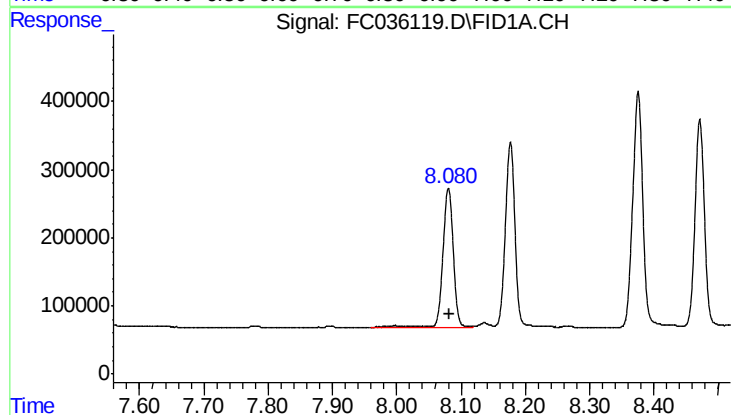
#4 n-Dodecane (C12)

R.T.: 6.294 min
Delta R.T.: -0.002 min
Response: 2062239
Conc: 22.24 ug/ml



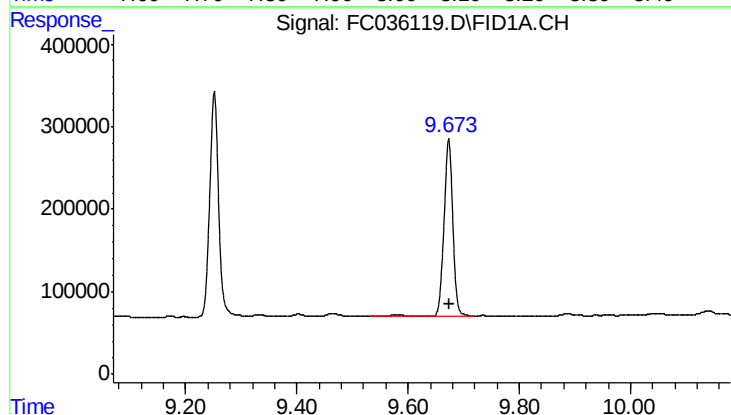
#5 A-2-methylnaphthalene (C12.89)

R.T.: 6.905 min
Delta R.T.: -0.003 min
Response: 2642589
Conc: 26.24 ug/ml



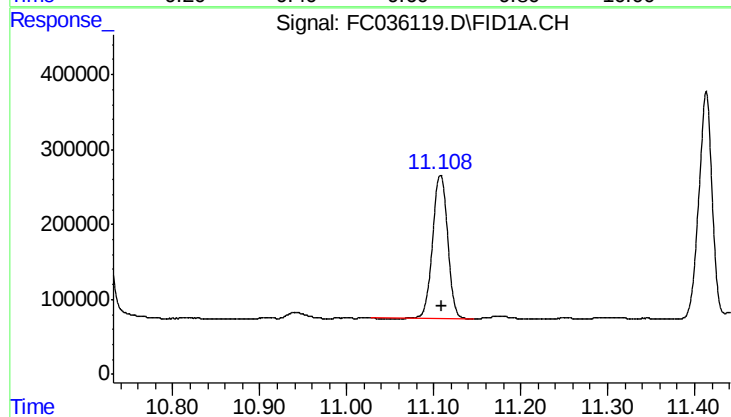
#6 n-Tetradecane (C14)

R.T.: 8.080 min
Delta R.T.: -0.001 min
Response: 2268509
Conc: 23.90 ug/ml



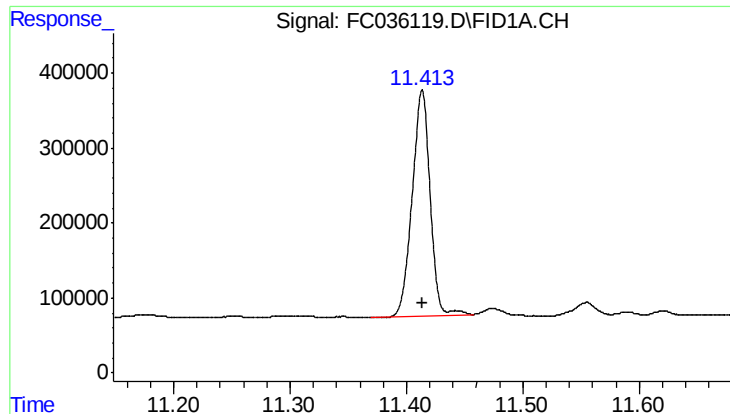
#7 n-Hexadecane (C16)

R.T.: 9.673 min
Delta R.T.: -0.002 min
Response: 2382895
Conc: 25.03 ug/ml



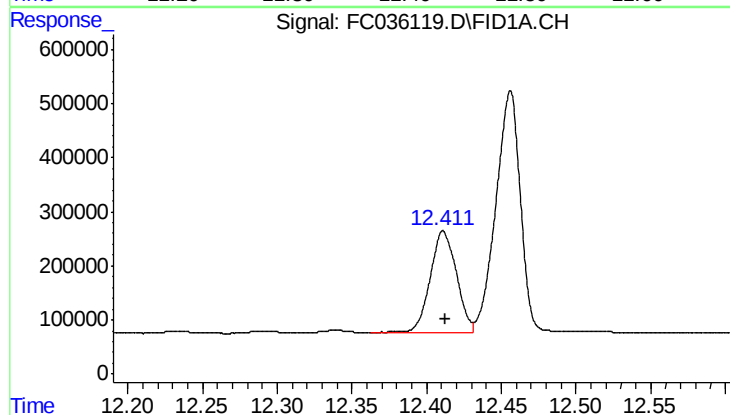
#8 n-Octadecane (C18)

R.T.: 11.108 min
Delta R.T.: -0.002 min
Response: 2302782
Conc: 23.44 ug/ml



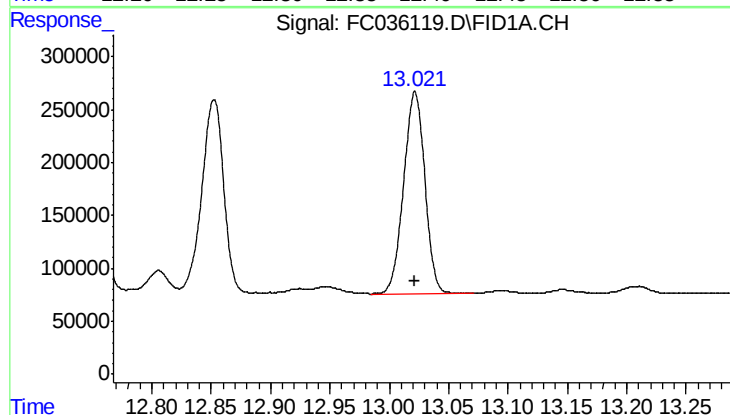
#9 ortho-Terphenyl (SURR)

R.T.: 11.413 min
Delta R.T.: 0.000 min
Response: 3204008
Conc: 28.73 ug/ml



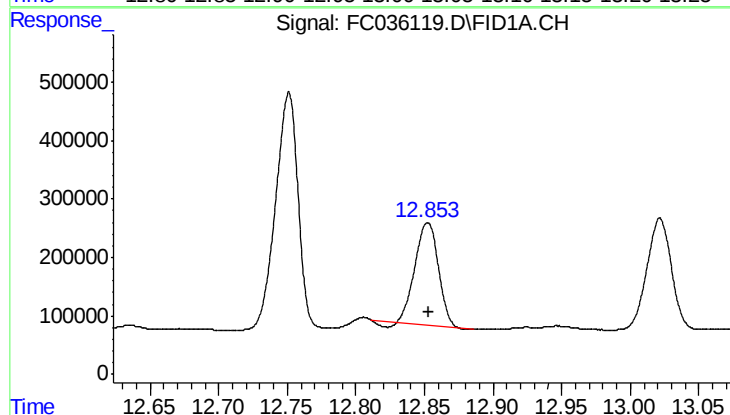
#10 n-Eicosane (C20)

R.T.: 12.411 min
Delta R.T.: 0.000 min
Response: 2303192
Conc: 23.83 ug/ml



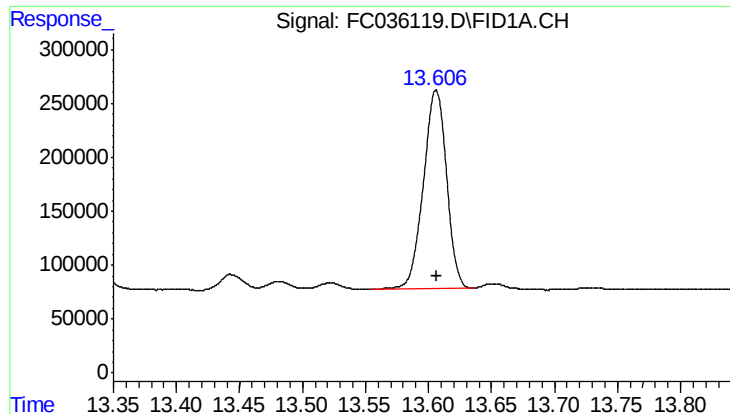
#11 n-Heneicosane (C21)

R.T.: 13.022 min
Delta R.T.: 0.000 min
Response: 2372059
Conc: 25.20 ug/ml



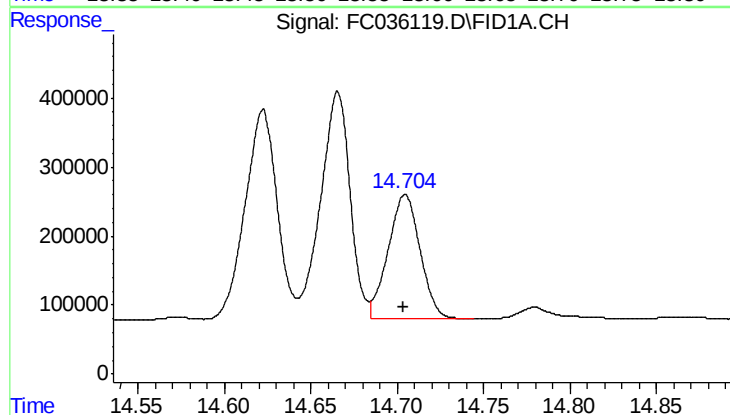
#12 1-chlorooctadecane (SURR)

R.T.: 12.852 min
Delta R.T.: -0.001 min
Response: 2015134
Conc: 24.69 ug/ml



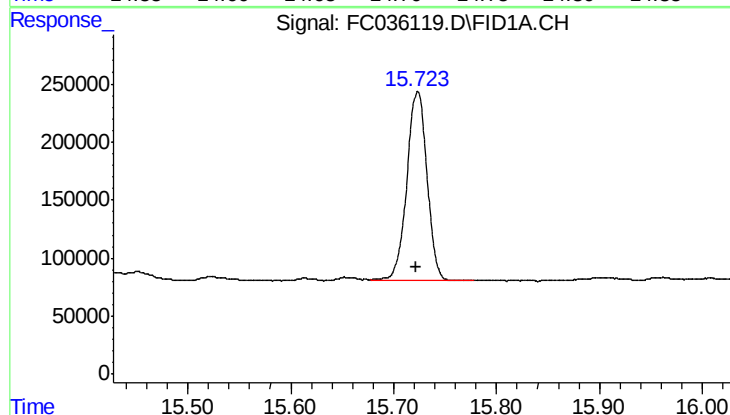
#13 n-Docosane (C22)

R.T.: 13.606 min
Delta R.T.: 0.000 min
Response: 2356985
Conc: 25.31 ug/ml



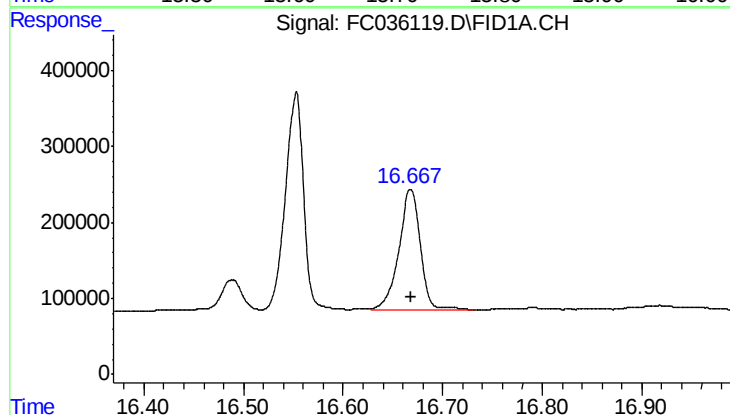
#14 n-Tetracosane (C24)

R.T.: 14.705 min
Delta R.T.: 0.000 min
Response: 2325078
Conc: 25.43 ug/ml



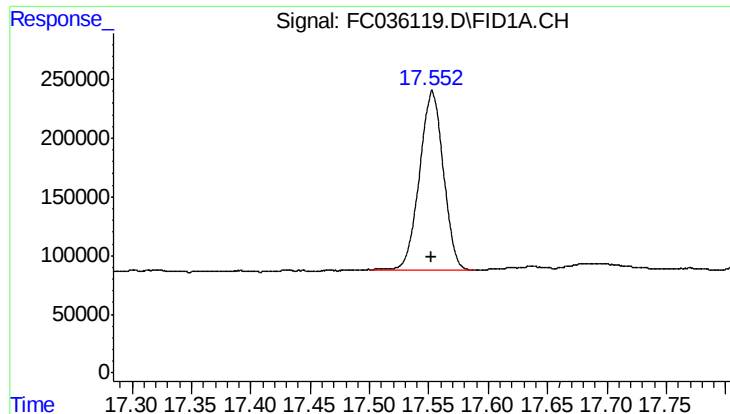
#15 n-Hexacosane (C26)

R.T.: 15.723 min
Delta R.T.: 0.002 min
Response: 2208281
Conc: 24.62 ug/ml



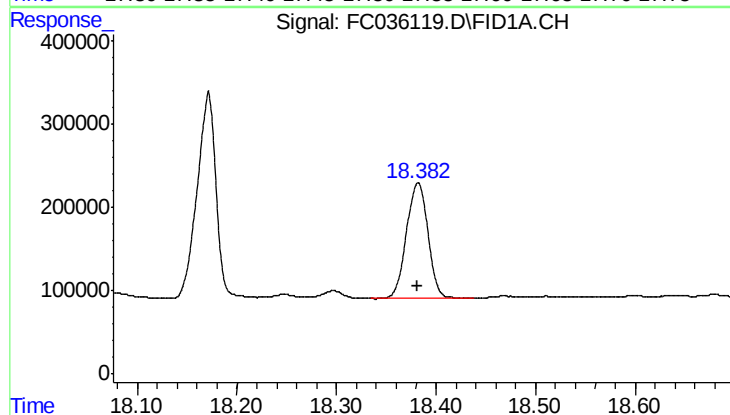
#16 n-Octacosane (C28)

R.T.: 16.668 min
Delta R.T.: 0.000 min
Response: 2372719
Conc: 26.07 ug/ml



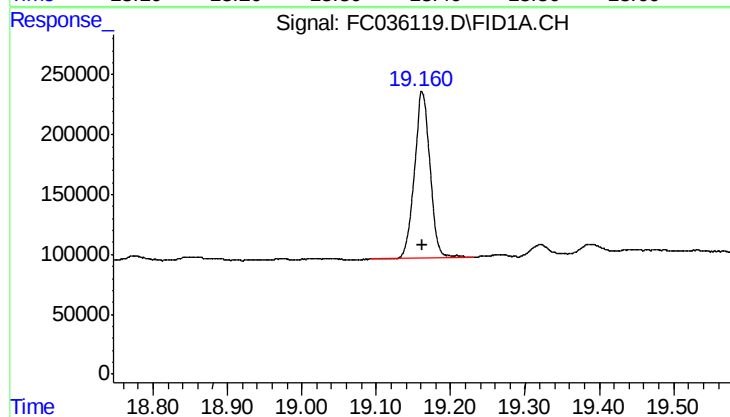
#17 n-Tricontane (C30)

R.T.: 17.553 min
Delta R.T.: 0.000 min
Response: 2133579
Conc: 22.17 ug/ml



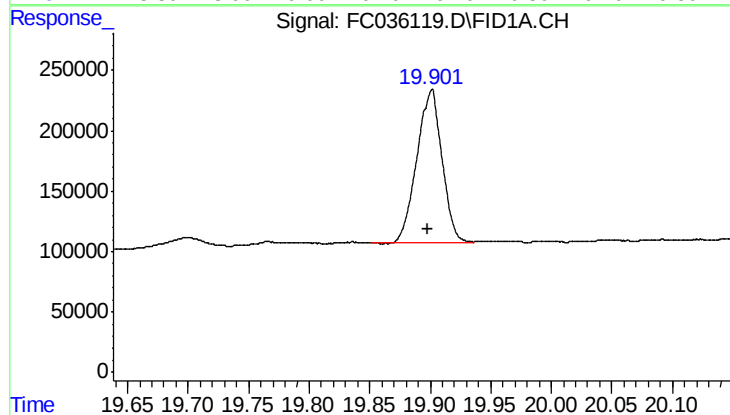
#18 n-Dotriacontane (C32)

R.T.: 18.382 min
Delta R.T.: 0.000 min
Response: 2079849
Conc: 22.03 ug/ml



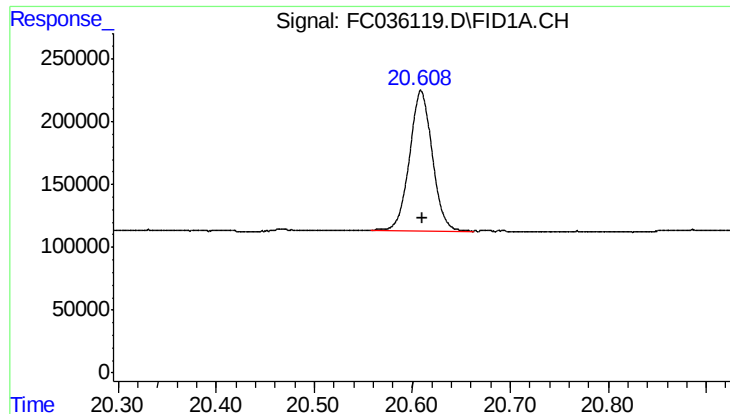
#19 n-Tetratriacontane (C34)

R.T.: 19.162 min
Delta R.T.: 0.000 min
Response: 2028503
Conc: 22.91 ug/ml



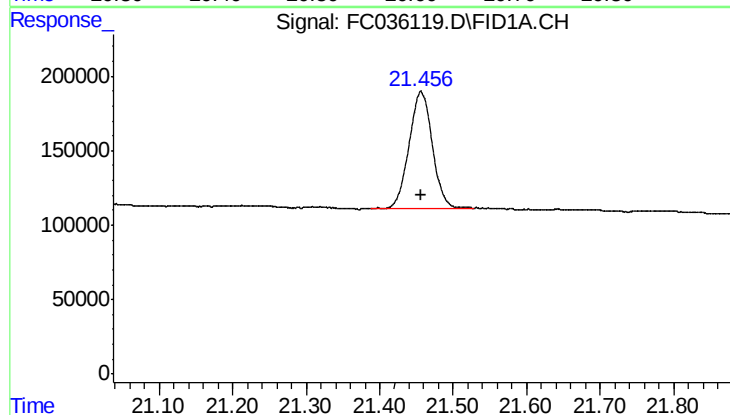
#20 n-Hexatriacontane (C36)

R.T.: 19.901 min
Delta R.T.: 0.003 min
Response: 1807198
Conc: 21.33 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.609 min
Delta R.T.: -0.001 min
Response: 1791052
Conc: 21.48 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.456 min
Delta R.T.: 0.000 min
Response: 1711591
Conc: 20.38 ug/ml