

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092018AL\
 Data File : FC036392.D
 Signal(s) : FID1A.CH
 Acq On : 20 Sep 2018 10:36
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 20 11:03:19 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)	11.401	2469627	22.148 ug/ml
Spiked Amount 50.000		Recovery =	44.30%
12) S 1-chlorooctadecane (S...	12.841	1731522	21.217 ug/ml
Spiked Amount 50.000		Recovery =	42.43%
Target Compounds			
1) T n-Nonane (C9)	3.206	1671436	18.608 ug/ml
2) T n-Decane (C10)	4.272	1695801	18.840 ug/ml
3) T A-Naphthalene (C11.7)	5.844	2167628	21.538 ug/ml
4) T n-Dodecane (C12)	6.284	1772108	19.108 ug/ml
5) T A-2-methylnaphthalene...	6.895	2180466	21.655 ug/ml
6) T n-Tetradecane (C14)	8.069	1842279	19.408 ug/ml
7) T n-Hexadecane (C16)	9.662	1905756	20.020 ug/ml
8) T n-Octadecane (C18)	11.097	1985653	20.213 ug/ml
10) T n-Eicosane (C20)	12.400	2001038	20.707 ug/ml
11) T n-Heneicosane (C21)	13.010	1981554	21.052 ug/ml
13) T n-Docosane (C22)	13.593	1961077	21.058 ug/ml
14) T n-Tetracosane (C24)	14.691	1915968	20.952 ug/ml
15) T n-Hexacosane (C26)	15.708	1843016	20.547 ug/ml
16) T n-Octacosane (C28)	16.654	1790244	19.674 ug/ml
17) T n-Tricontane (C30)	17.537	1730656	17.986 ug/ml
18) T n-Dotriacontane (C32)	18.368	1704611	18.053 ug/ml
19) T n-Tetratriacontane (C34)	19.148	1653382	18.671 ug/ml
20) T n-Hexatriacontane (C36)	19.885	1574594	18.586 ug/ml
21) T n-Octatriacontane (C38)	20.595	1503573	18.031 ug/ml
22) T n-Tetracontane (C40)	21.437	1433899	17.076 ug/ml

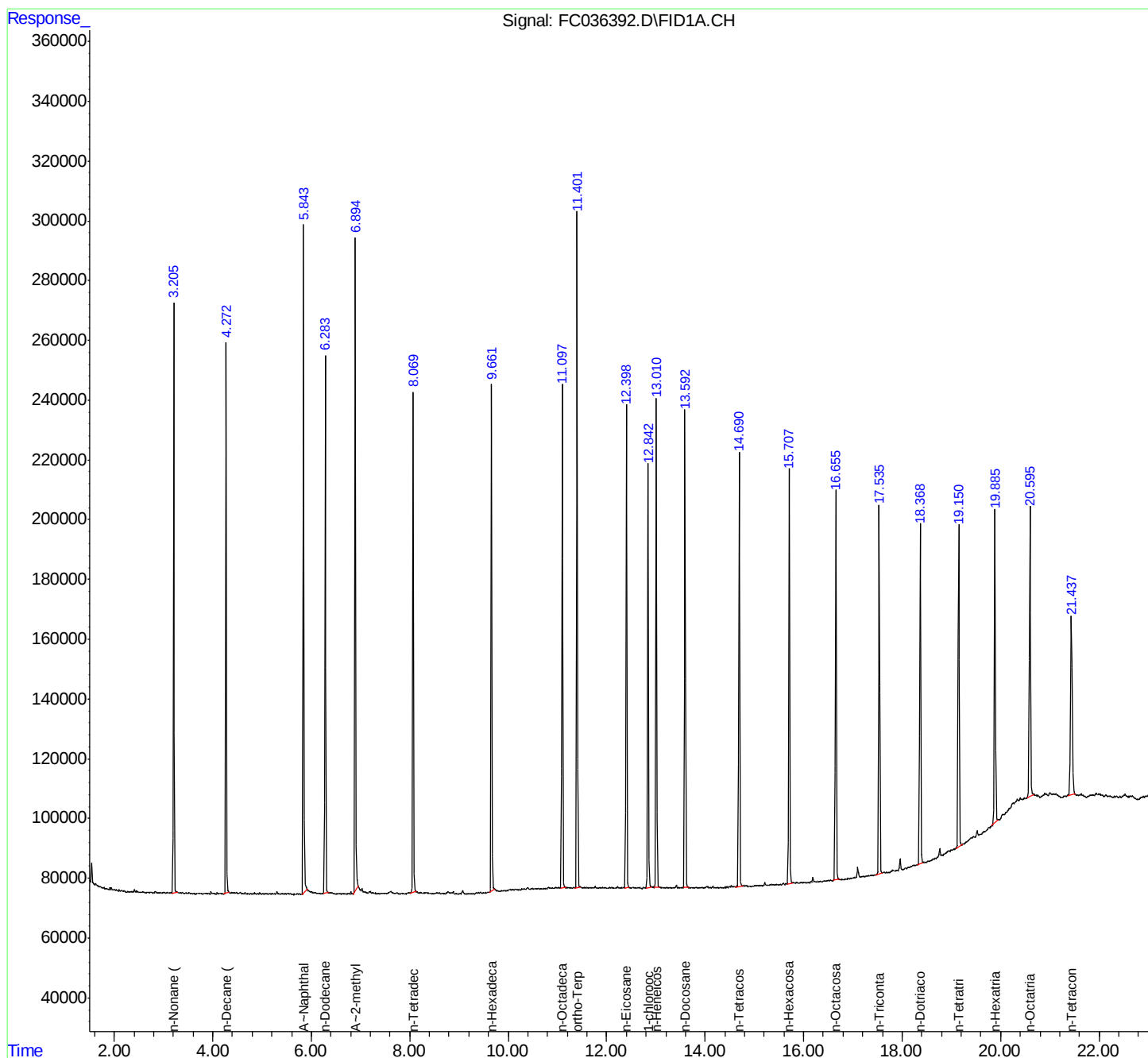
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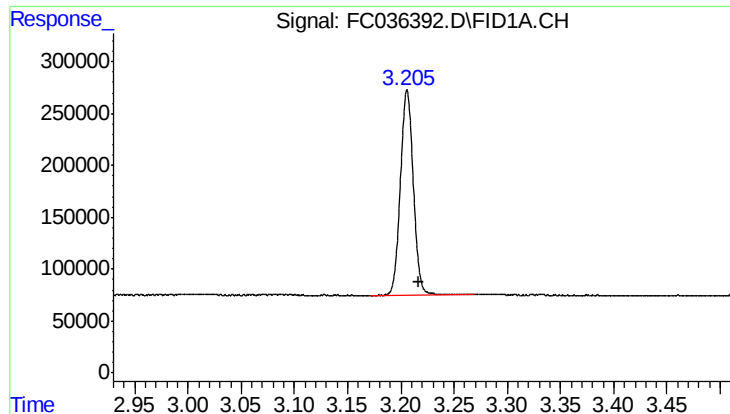
(m)=manual int.

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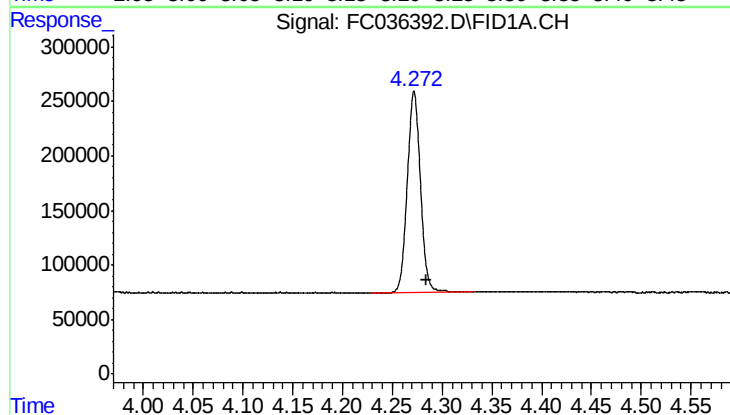
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Signal Info : 20M x 0.18mm x 0.18um





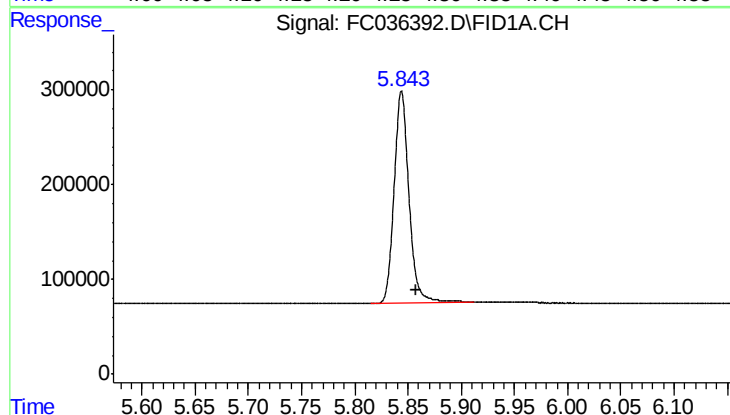
#1 n-Nonane (C9)

R.T.: 3.206 min
Delta R.T.: -0.011 min
Response: 1671436
Conc: 18.61 ug/ml



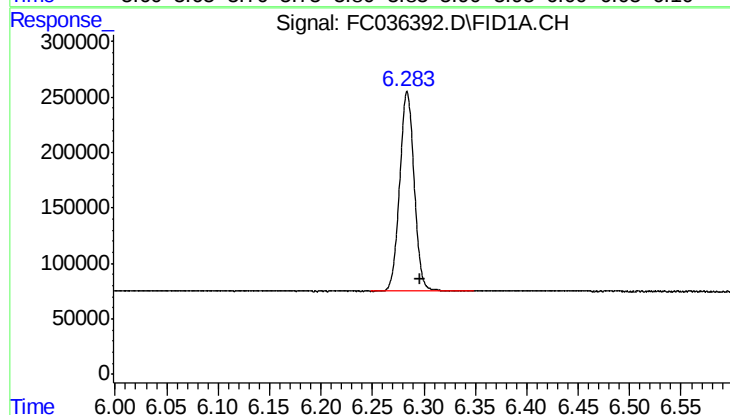
#2 n-Decane (C10)

R.T.: 4.272 min
Delta R.T.: -0.012 min
Response: 1695801
Conc: 18.84 ug/ml



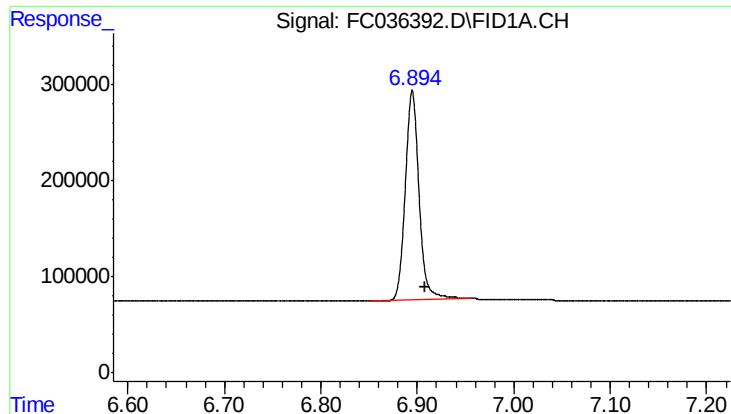
#3 A-Naphthalene (C11.7)

R.T.: 5.844 min
Delta R.T.: -0.014 min
Response: 2167628
Conc: 21.54 ug/ml



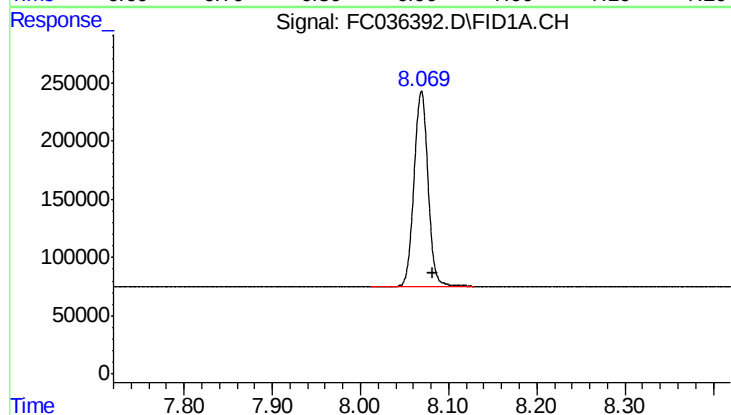
#4 n-Dodecane (C12)

R.T.: 6.284 min
Delta R.T.: -0.012 min
Response: 1772108
Conc: 19.11 ug/ml



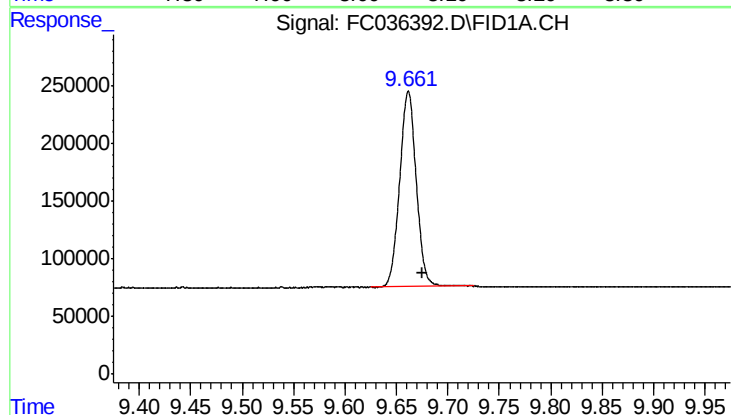
#5 A-2-methylnaphthalene (C12.89)

R.T.: 6.895 min
Delta R.T.: -0.014 min
Response: 2180466
Conc: 21.66 ug/ml



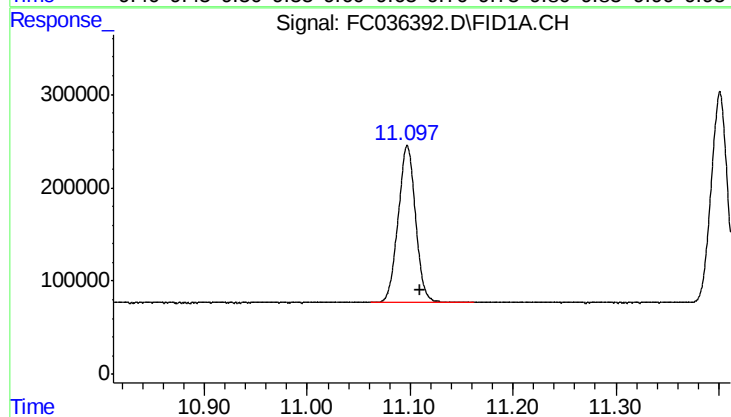
#6 n-Tetradecane (C14)

R.T.: 8.069 min
Delta R.T.: -0.013 min
Response: 1842279
Conc: 19.41 ug/ml



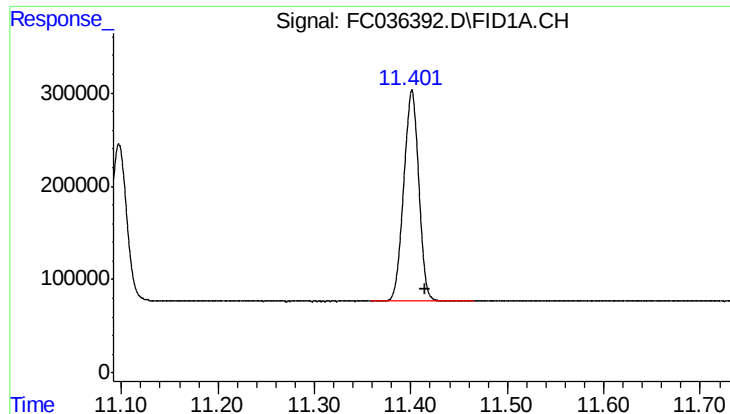
#7 n-Hexadecane (C16)

R.T.: 9.662 min
Delta R.T.: -0.013 min
Response: 1905756
Conc: 20.02 ug/ml



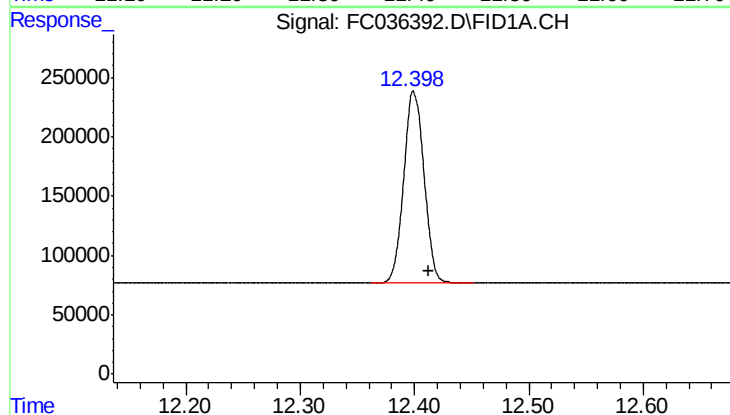
#8 n-Octadecane (C18)

R.T.: 11.097 min
Delta R.T.: -0.012 min
Response: 1985653
Conc: 20.21 ug/ml



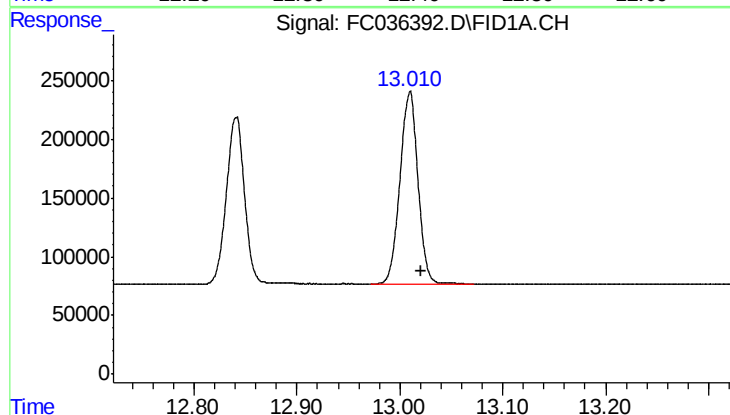
#9 ortho-Terphenyl (SURR)

R.T.: 11.401 min
Delta R.T.: -0.013 min
Response: 2469627
Conc: 22.15 ug/ml



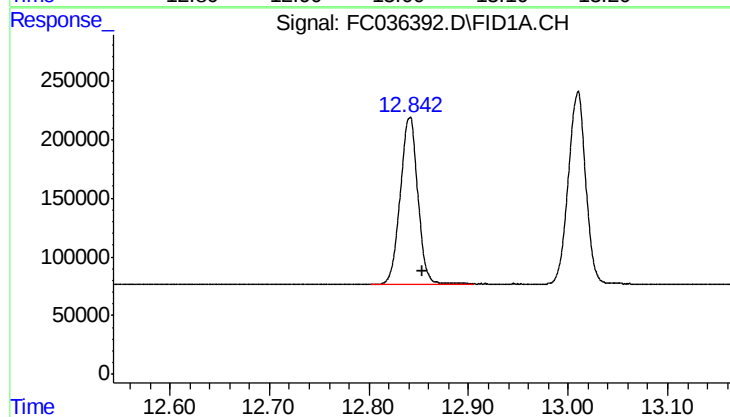
#10 n-Eicosane (C20)

R.T.: 12.400 min
Delta R.T.: -0.013 min
Response: 2001038
Conc: 20.71 ug/ml



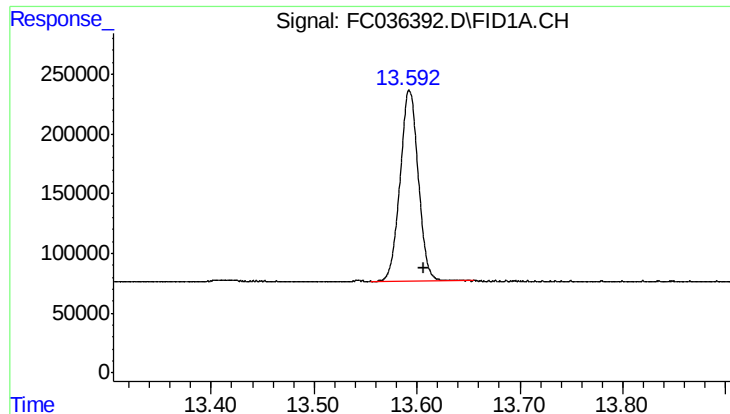
#11 n-Heneicosane (C21)

R.T.: 13.010 min
Delta R.T.: -0.012 min
Response: 1981554
Conc: 21.05 ug/ml



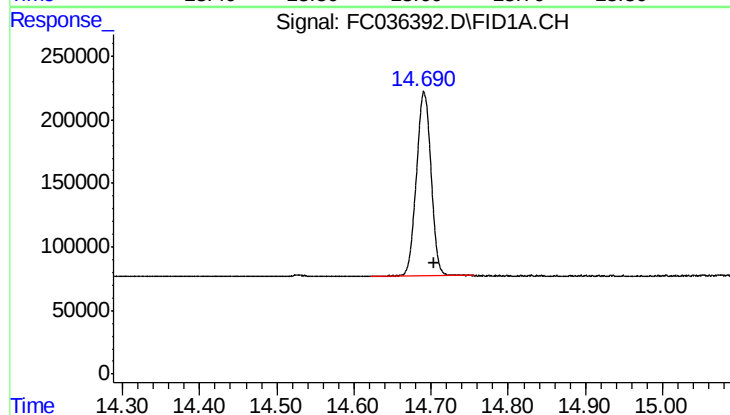
#12 1-chlorooctadecane (SURR)

R.T.: 12.841 min
Delta R.T.: -0.013 min
Response: 1731522
Conc: 21.22 ug/ml



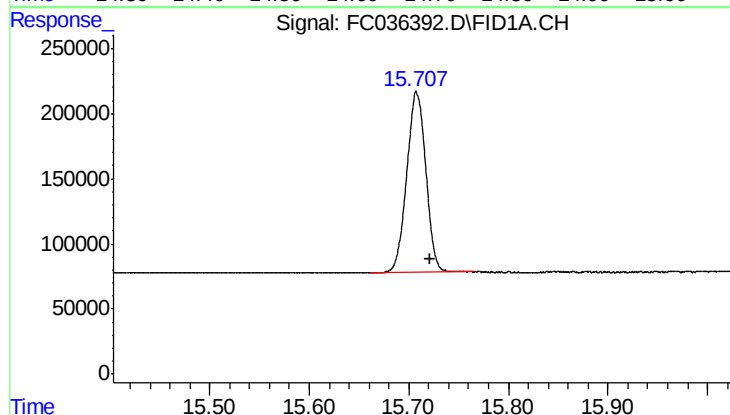
#13 n-Docosane (C22)

R.T.: 13.593 min
Delta R.T.: -0.013 min
Response: 1961077
Conc: 21.06 ug/ml



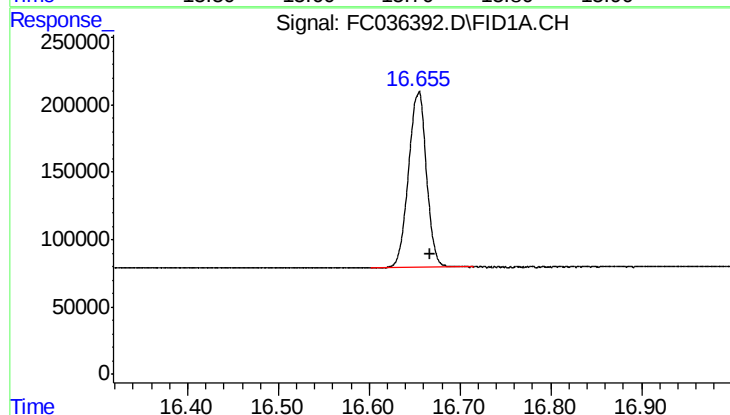
#14 n-Tetracosane (C24)

R.T.: 14.691 min
Delta R.T.: -0.012 min
Response: 1915968
Conc: 20.95 ug/ml



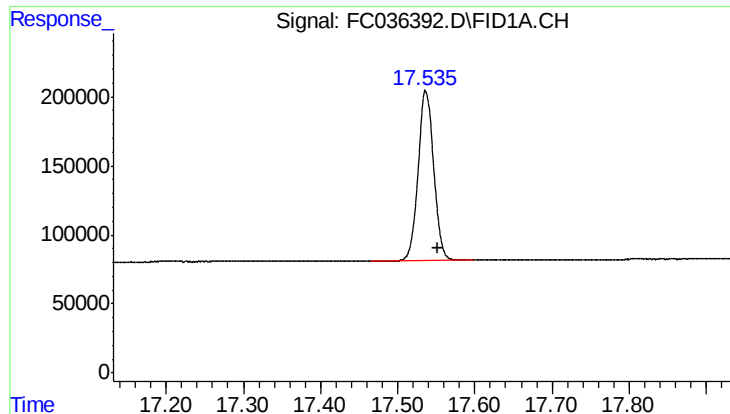
#15 n-Hexacosane (C26)

R.T.: 15.708 min
Delta R.T.: -0.013 min
Response: 1843016
Conc: 20.55 ug/ml



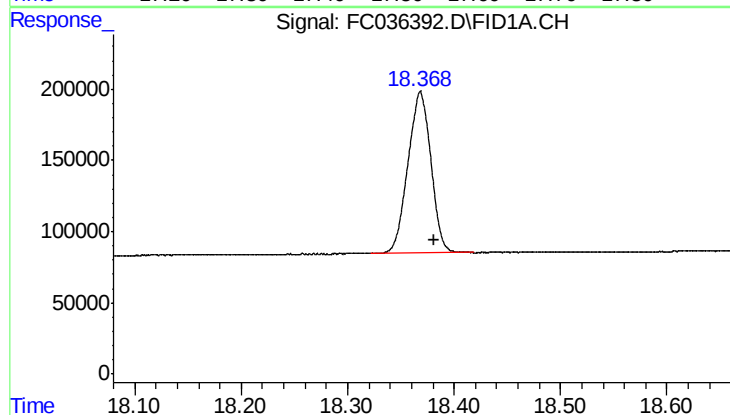
#16 n-Octacosane (C28)

R.T.: 16.654 min
Delta R.T.: -0.013 min
Response: 1790244
Conc: 19.67 ug/ml



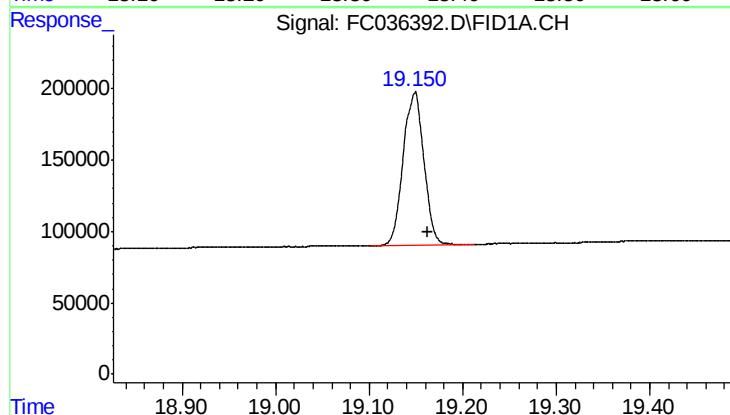
#17 n-Tricontane (C30)

R.T.: 17.537 min
Delta R.T.: -0.015 min
Response: 1730656
Conc: 17.99 ug/ml



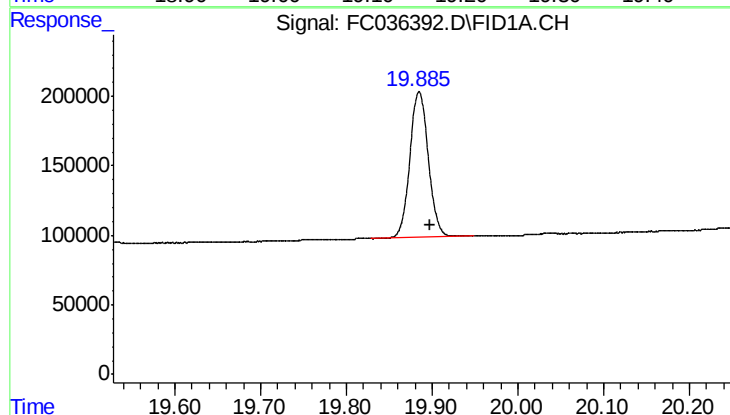
#18 n-Dotriacontane (C32)

R.T.: 18.368 min
Delta R.T.: -0.013 min
Response: 1704611
Conc: 18.05 ug/ml



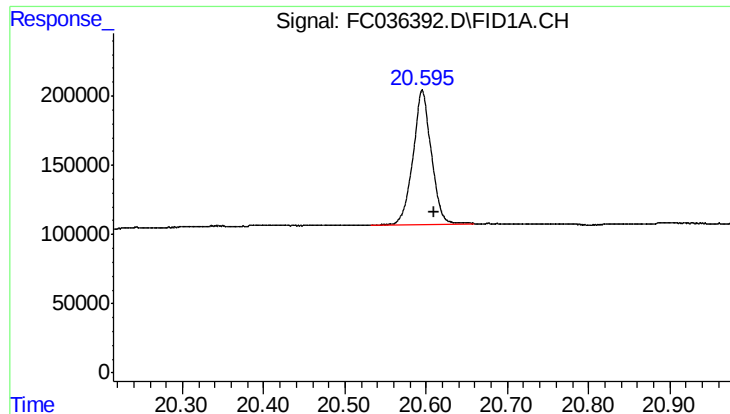
#19 n-Tetratriacontane (C34)

R.T.: 19.148 min
Delta R.T.: -0.014 min
Response: 1653382
Conc: 18.67 ug/ml



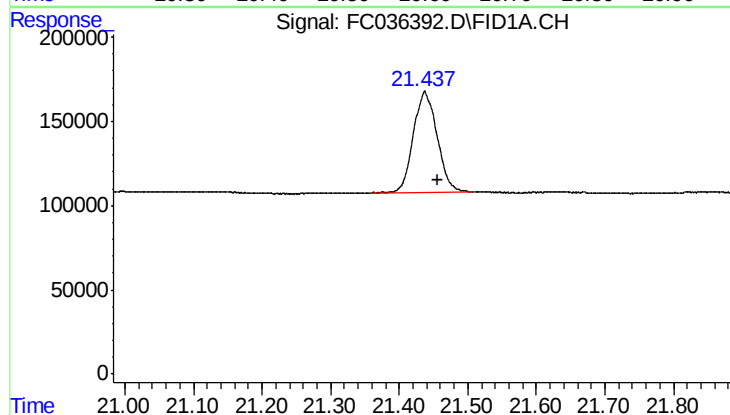
#20 n-Hexatriacontane (C36)

R.T.: 19.885 min
Delta R.T.: -0.013 min
Response: 1574594
Conc: 18.59 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.595 min
Delta R.T.: -0.015 min
Response: 1503573
Conc: 18.03 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.437 min
Delta R.T.: -0.019 min
Response: 1433899
Conc: 17.08 ug/ml