

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062018AL\
 Data File : FC034852.D
 Signal(s) : FID1A.CH
 Acq On : 21 Jun 2018 6:45
 Operator : UA/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 22 04:48:10 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 052418.M
 Quant Title : GC Extractables
 QLast Update : Fri May 25 02:29:20 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)	11.461	2841686	18.859 ug/ml
Spiked Amount 50.000		Recovery =	37.72%
12) S 1-chlorooctadecane (S...	12.902	2204314	18.592 ug/ml
Spiked Amount 50.000		Recovery =	37.18%
Target Compounds			
1) T n-Nonane (C9)	3.244	1960937	16.277 ug/ml
2) T n-Decane (C10)	4.315	2098441	16.947 ug/ml
3) T A-Naphthalene (C11.7)	5.892	2557219	17.201 ug/ml
4) T n-Dodecane (C12)	6.331	2273622	17.191 ug/ml
5) T A-2-methylnaphthalene...	6.945	2644225	17.289 ug/ml
6) T n-Tetradecane (C14)	8.120	2439839	17.402 ug/ml
7) T n-Hexadecane (C16)	9.715	2530118	17.600 ug/ml
8) T n-Octadecane (C18)	11.154	2535943	17.946 ug/ml
10) T n-Eicosane (C20)	12.460	2600031	18.211 ug/ml
11) T n-Heneicosane (C21)	13.070	2588655	18.413 ug/ml
13) T n-Docosane (C22)	13.655	2602397	18.637 ug/ml
14) T n-Tetracosane (C24)	14.756	2605510	19.399 ug/ml
15) T n-Hexacosane (C26)	15.775	2636846	20.357 ug/ml
16) T n-Octacosane (C28)	16.724	2721194	21.343 ug/ml
17) T n-Tricontane (C30)	17.608	2754167	22.522 ug/ml
18) T n-Dotriacontane (C32)	18.442	2762671	23.003 ug/ml
19) T n-Tetratriacontane (C34)	19.223	2634879	22.879 ug/ml
20) T n-Hexatriacontane (C36)	19.962	2521743	21.906 ug/ml
21) T n-Octatriacontane (C38)	20.681	2474057	22.245 ug/ml
22) T n-Tetracontane (C40)	21.550	2485399	21.410 ug/mlm

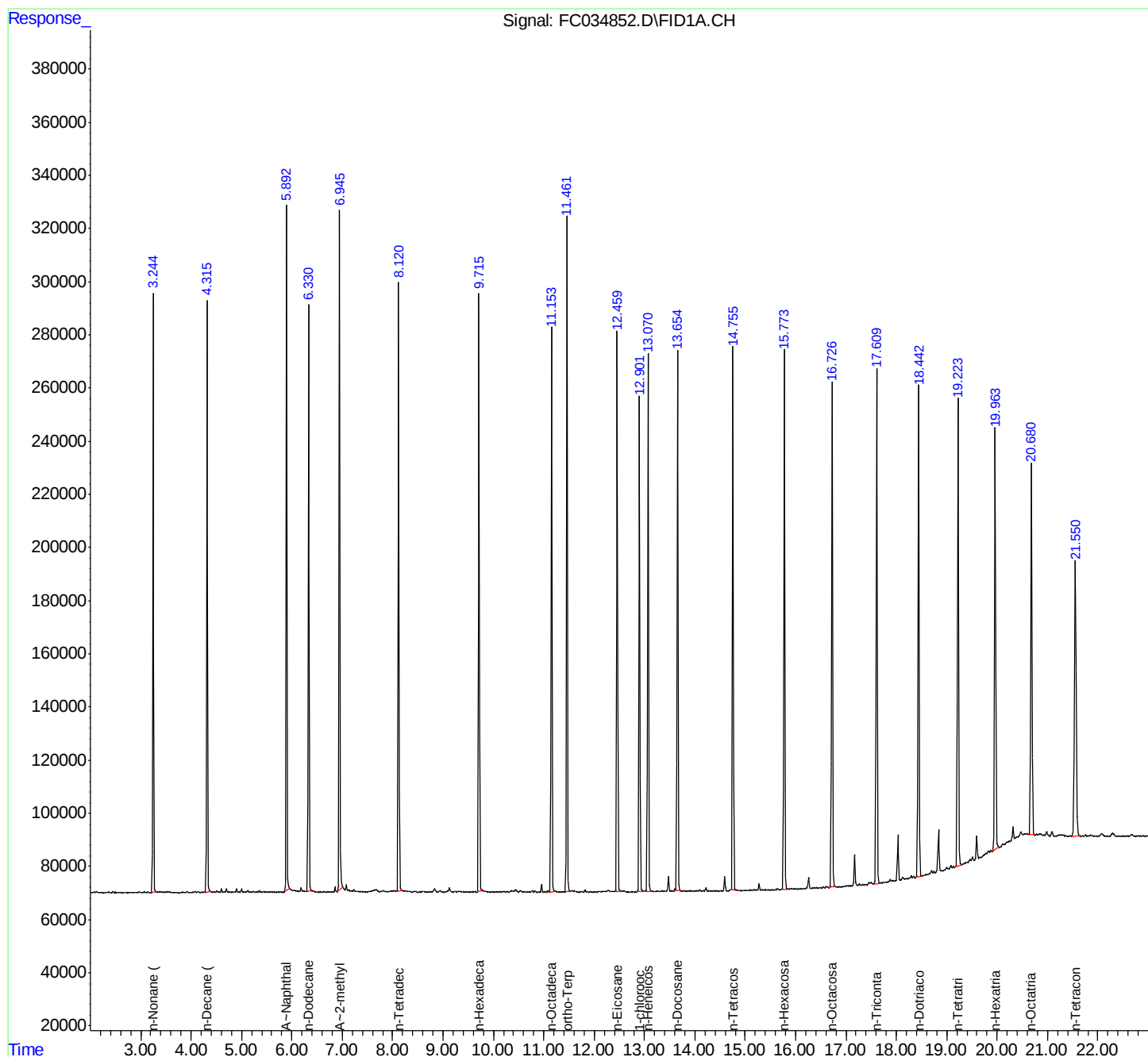
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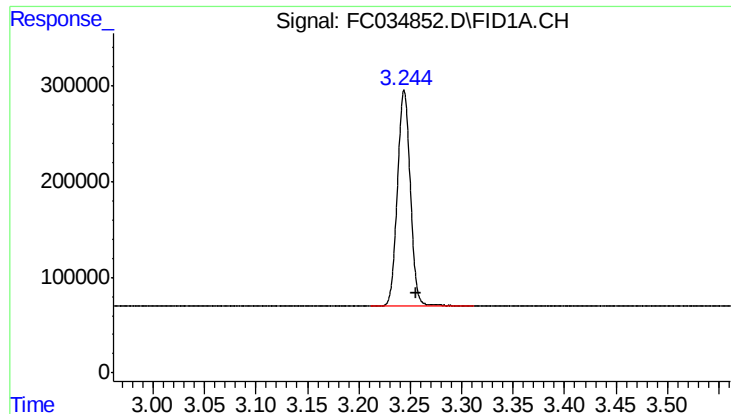
(m)=manual int.

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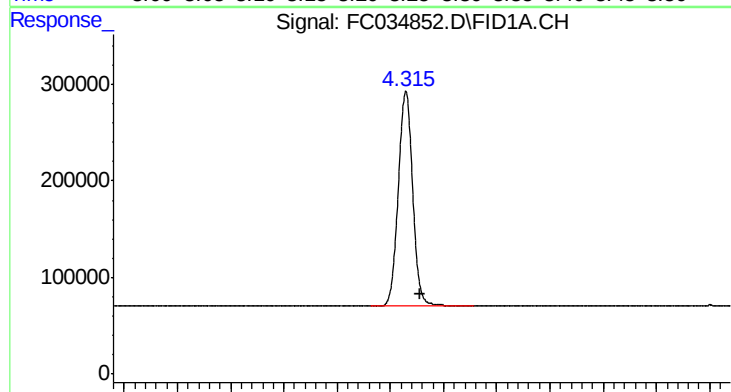
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Signal Info : 20M x 0.18mm x 0.18um





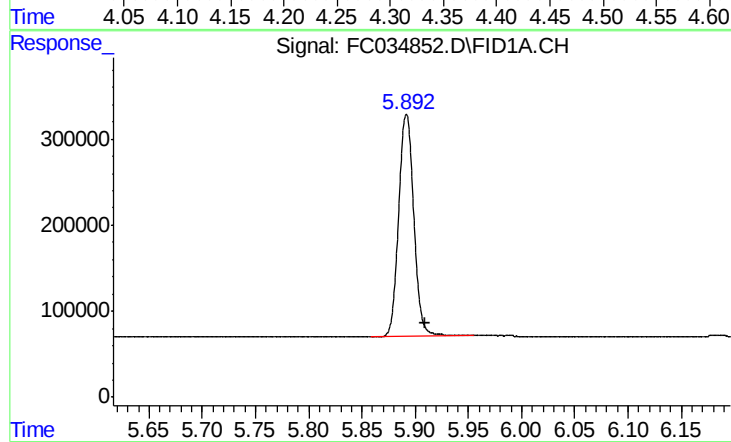
#1 n-Nonane (C9)

R.T.: 3.244 min
Delta R.T.: -0.012 min
Response: 1960937
Conc: 16.28 ug/ml



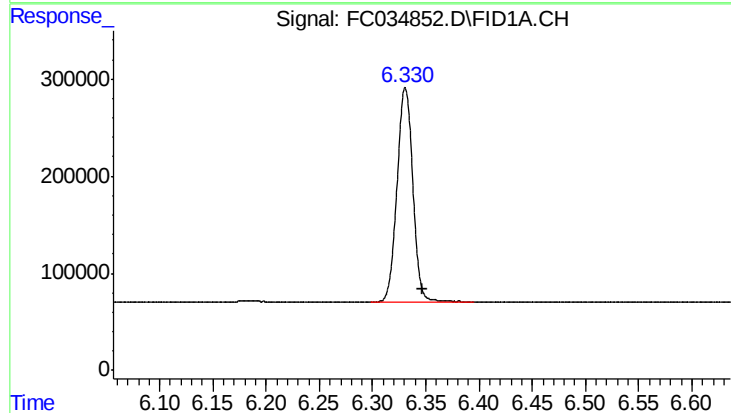
#2 n-Decane (C10)

R.T.: 4.315 min
Delta R.T.: -0.013 min
Response: 2098441
Conc: 16.95 ug/ml



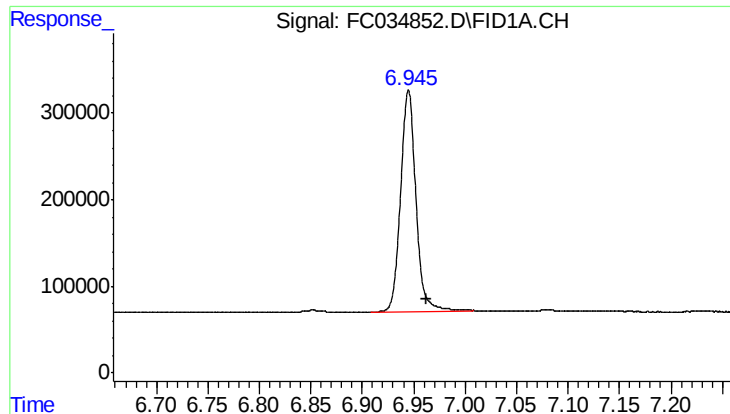
#3 A-Naphthalene (C11.7)

R.T.: 5.892 min
Delta R.T.: -0.017 min
Response: 2557219
Conc: 17.20 ug/ml



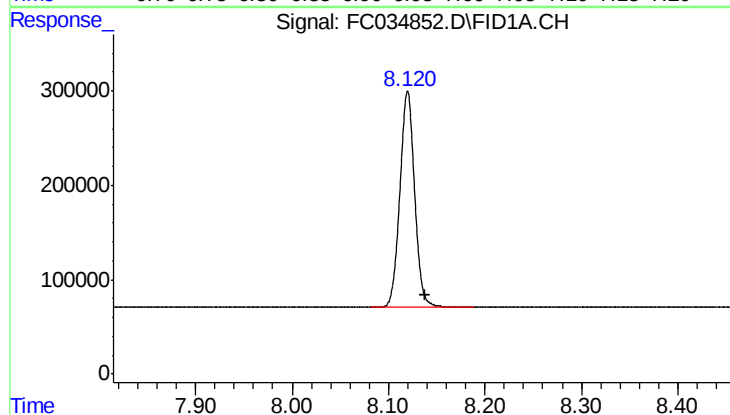
#4 n-Dodecane (C12)

R.T.: 6.331 min
Delta R.T.: -0.016 min
Response: 2273622
Conc: 17.19 ug/ml



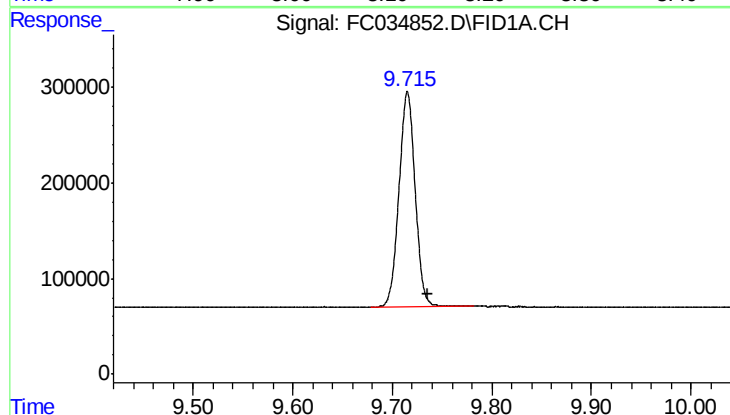
#5 A-2-methylnaphthalene (C12.89)

R.T.: 6.945 min
Delta R.T.: -0.017 min
Response: 2644225
Conc: 17.29 ug/ml



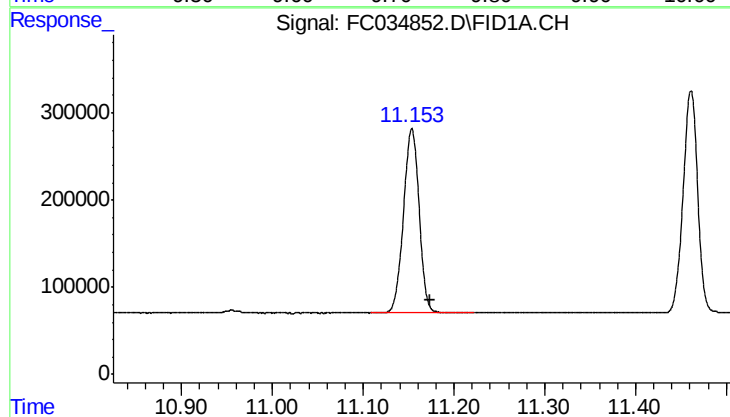
#6 n-Tetradecane (C14)

R.T.: 8.120 min
Delta R.T.: -0.019 min
Response: 2439839
Conc: 17.40 ug/ml



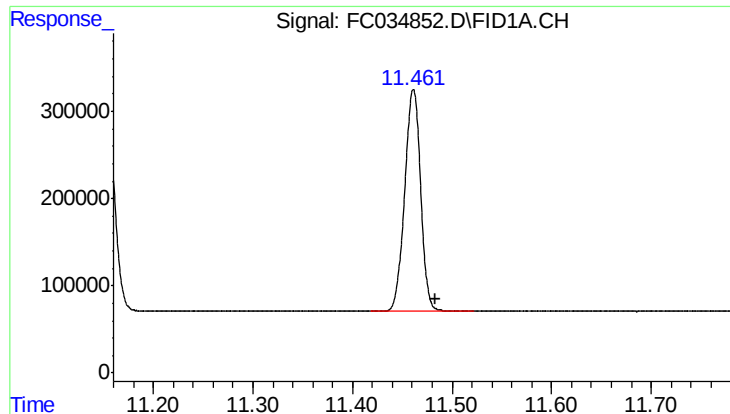
#7 n-Hexadecane (C16)

R.T.: 9.715 min
Delta R.T.: -0.020 min
Response: 2530118
Conc: 17.60 ug/ml



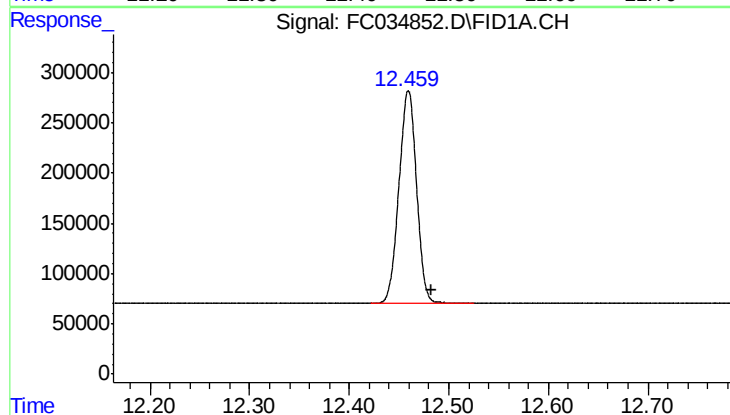
#8 n-Octadecane (C18)

R.T.: 11.154 min
Delta R.T.: -0.020 min
Response: 2535943
Conc: 17.95 ug/ml



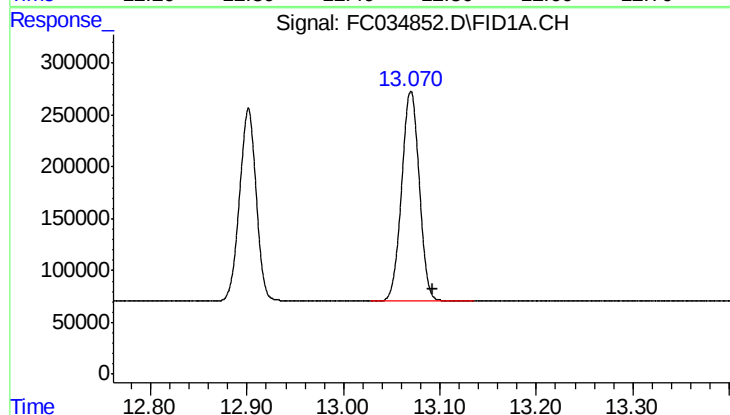
#9 ortho-Terphenyl (SURR)

R.T.: 11.461 min
Delta R.T.: -0.022 min
Response: 2841686
Conc: 18.86 ug/ml



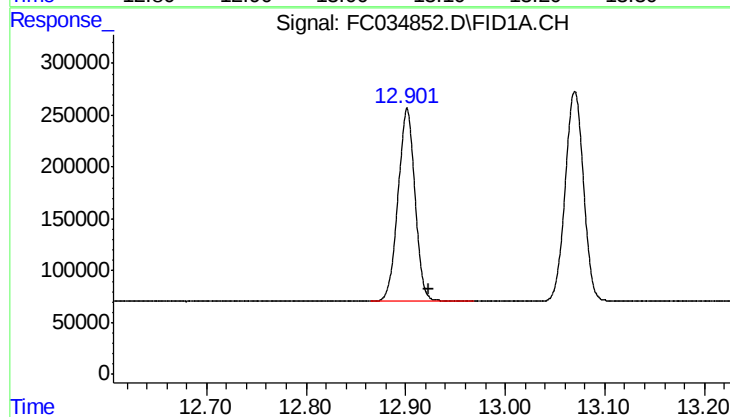
#10 n-Eicosane (C20)

R.T.: 12.460 min
Delta R.T.: -0.023 min
Response: 2600031
Conc: 18.21 ug/ml



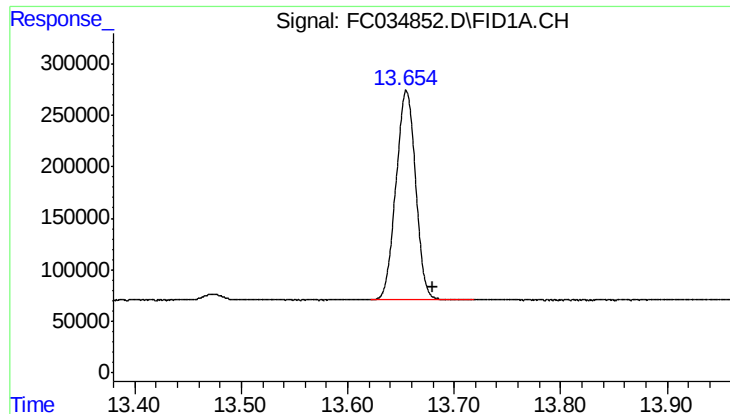
#11 n-Heneicosane (C21)

R.T.: 13.070 min
Delta R.T.: -0.023 min
Response: 2588655
Conc: 18.41 ug/ml



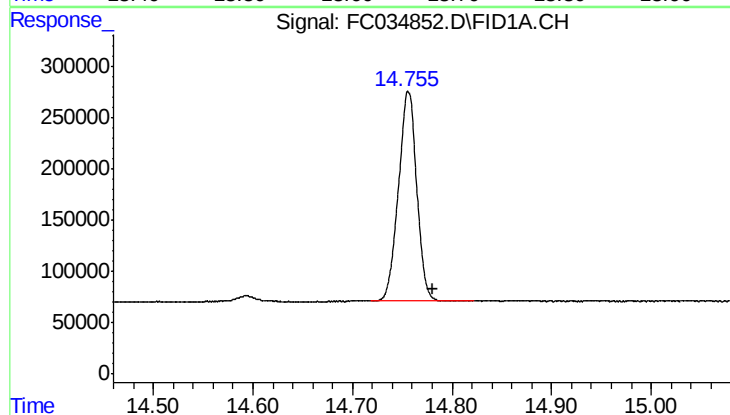
#12 1-chlorooctadecane (SURR)

R.T.: 12.902 min
Delta R.T.: -0.022 min
Response: 2204314
Conc: 18.59 ug/ml



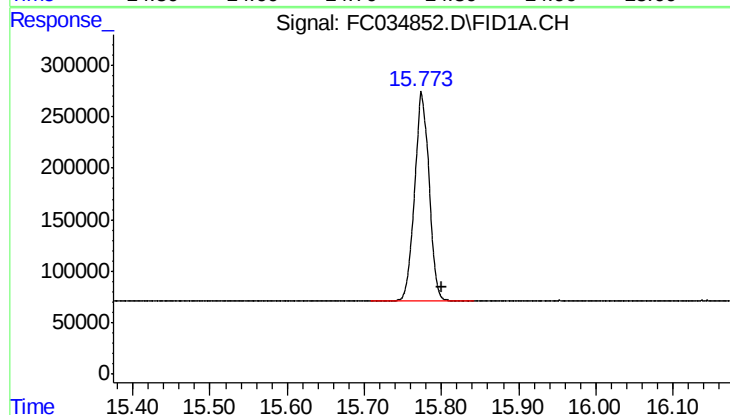
#13 n-Docosane (C22)

R.T.: 13.655 min
Delta R.T.: -0.024 min
Response: 2602397
Conc: 18.64 ug/ml



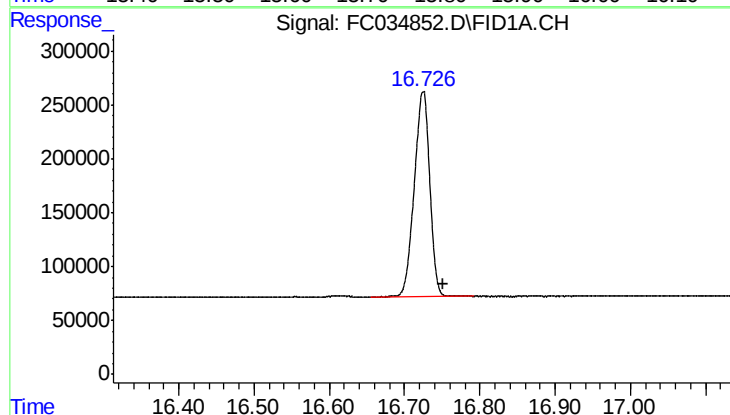
#14 n-Tetracosane (C24)

R.T.: 14.756 min
Delta R.T.: -0.024 min
Response: 2605510
Conc: 19.40 ug/ml



#15 n-Hexacosane (C26)

R.T.: 15.775 min
Delta R.T.: -0.026 min
Response: 2636846
Conc: 20.36 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.724 min
Delta R.T.: -0.027 min
Response: 2721194
Conc: 21.34 ug/ml