

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061918AL\
 Data File : FC034792.D
 Signal(s) : FID1A.CH
 Acq On : 19 Jun 2018 11:52
 Operator : UA/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 19 13:54:56 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)	11.466	3066004	20.348 ug/ml
Spiked Amount 50.000		Recovery =	40.70%
12) S 1-chlorooctadecane (S...	12.906	2367838	19.972 ug/ml
Spiked Amount 50.000		Recovery =	39.94%
Target Compounds			
1) T n-Nonane (C9)	3.248	2187978	18.162 ug/ml
2) T n-Decane (C10)	4.318	2350008	18.978 ug/ml
3) T A-Naphthalene (C11.7)	5.896	2828230	19.023 ug/ml
4) T n-Dodecane (C12)	6.335	2564132	19.388 ug/ml
5) T A-2-methylnaphthalene...	6.950	2965295	19.388 ug/ml
6) T n-Tetradecane (C14)	8.124	2750760	19.619 ug/ml
7) T n-Hexadecane (C16)	9.719	2822132	19.632 ug/ml
8) T n-Octadecane (C18)	11.158	2780265	19.675 ug/ml
10) T n-Eicosane (C20)	12.465	2814215	19.712 ug/ml
11) T n-Heneicosane (C21)	13.075	2793383	19.869 ug/ml
13) T n-Docosane (C22)	13.660	2798624	20.042 ug/ml
14) T n-Tetracosane (C24)	14.762	2785091	20.736 ug/ml
15) T n-Hexacosane (C26)	15.782	2809736	21.692 ug/ml
16) T n-Octacosane (C28)	16.729	2885929	22.635 ug/ml
17) T n-Tricontane (C30)	17.616	2896528	23.687 ug/ml
18) T n-Dotriacontane (C32)	18.449	2891491	24.076 ug/ml
19) T n-Tetratriacontane (C34)	19.231	2761778	23.981 ug/ml
20) T n-Hexatriacontane (C36)	19.969	2669122	23.186 ug/ml
21) T n-Octatriacontane (C38)	20.691	2603185	23.406 ug/ml
22) T n-Tetracontane (C40)	21.564	2629449	22.651 ug/ml

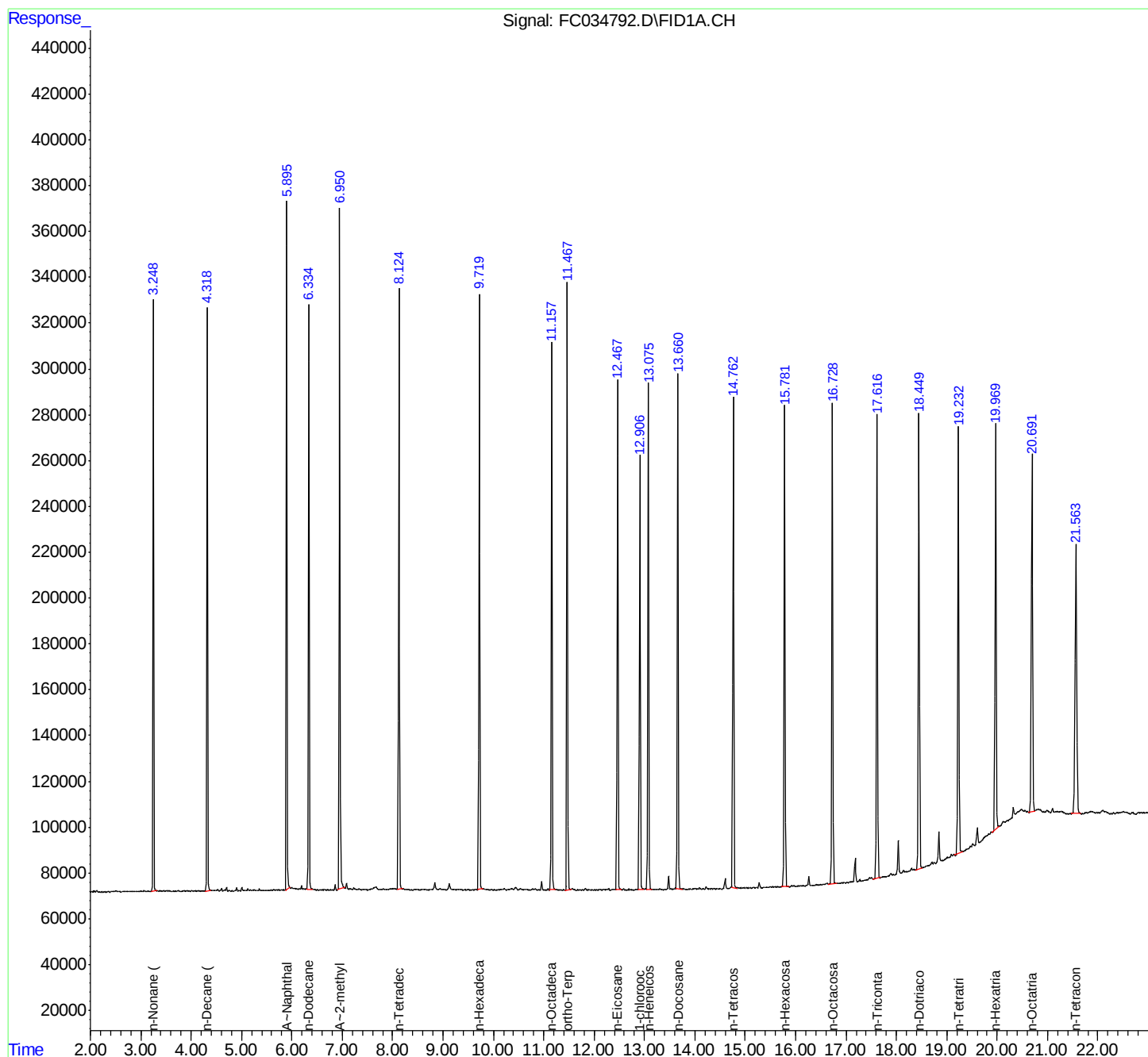
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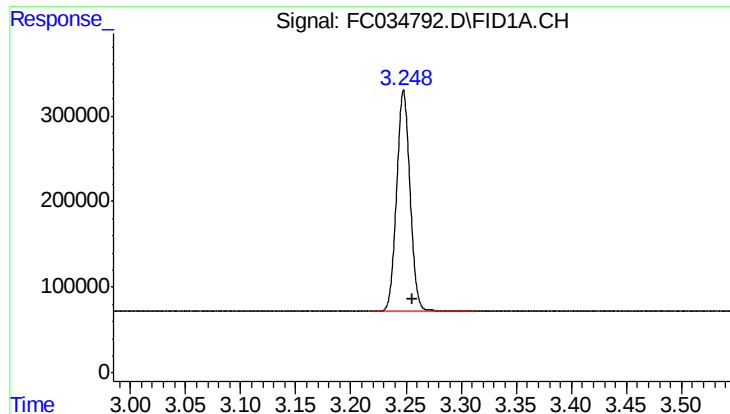
(m)=manual int.

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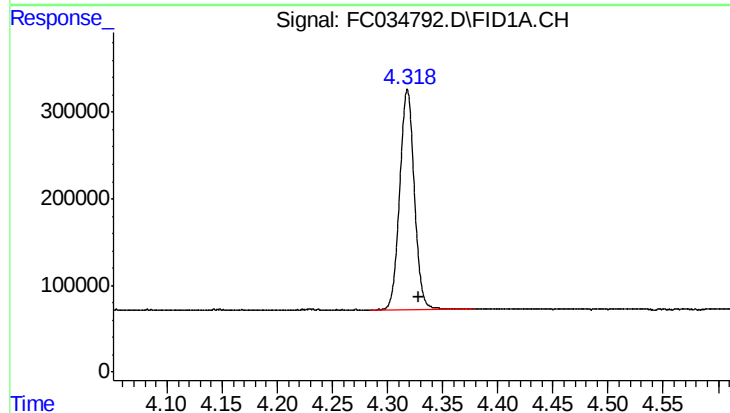
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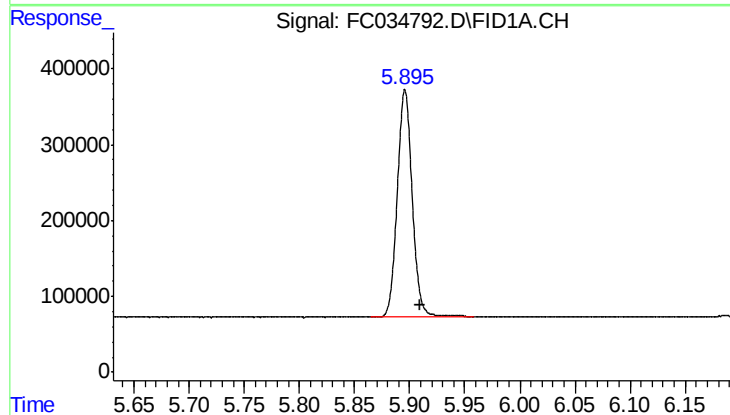
#1 n-Nonane (C9)

R.T.: 3.248 min
Delta R.T.: -0.008 min
Response: 2187978
Conc: 18.16 ug/ml



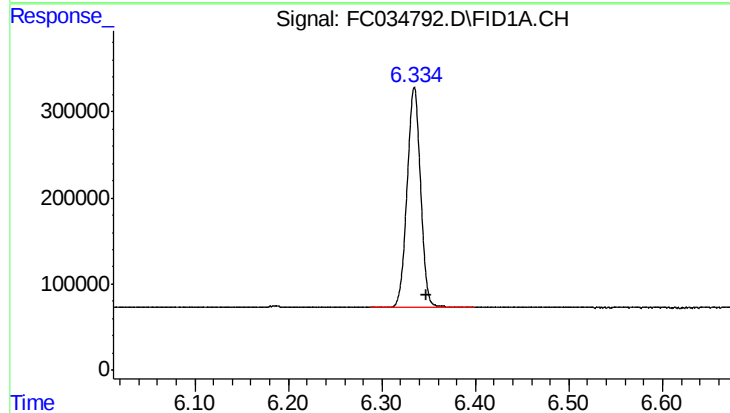
#2 n-Decane (C10)

R.T.: 4.318 min
Delta R.T.: -0.010 min
Response: 2350008
Conc: 18.98 ug/ml



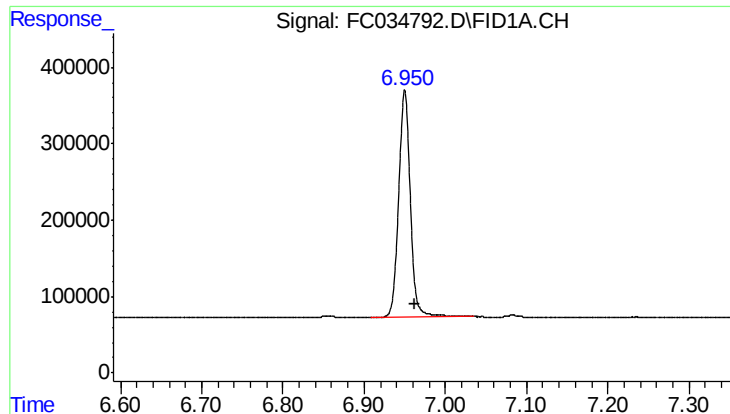
#3 A-Naphthalene (C11.7)

R.T.: 5.896 min
Delta R.T.: -0.013 min
Response: 2828230
Conc: 19.02 ug/ml



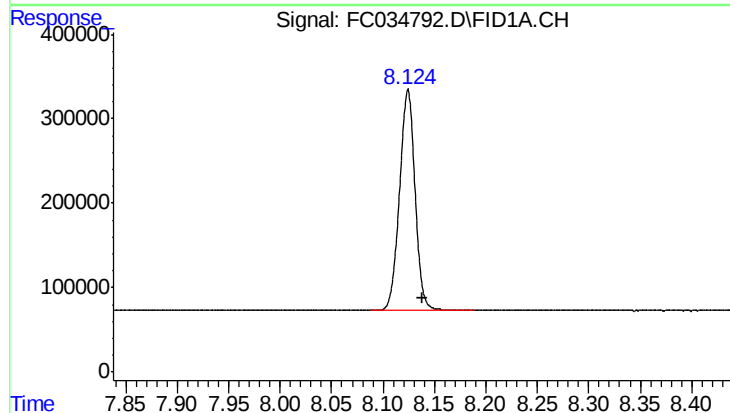
#4 n-Dodecane (C12)

R.T.: 6.335 min
Delta R.T.: -0.013 min
Response: 2564132
Conc: 19.39 ug/ml



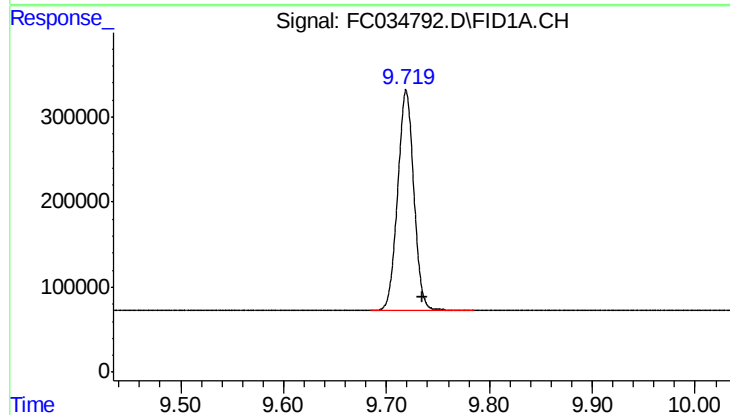
#5 A-2-methylnaphthalene (C12.89)

R.T.: 6.950 min
Delta R.T.: -0.012 min
Response: 2965295
Conc: 19.39 ug/ml



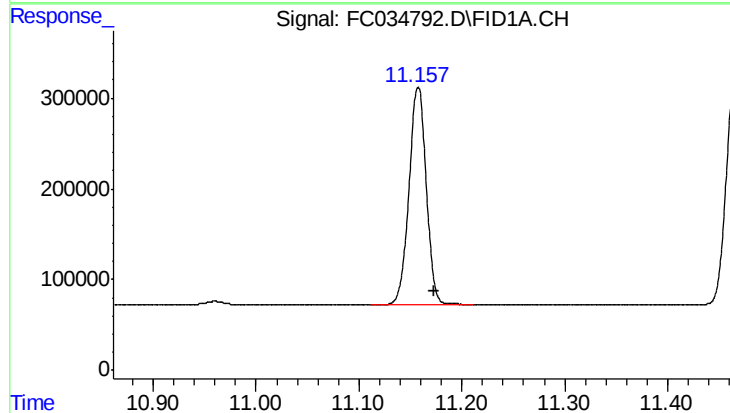
#6 n-Tetradecane (C14)

R.T.: 8.124 min
Delta R.T.: -0.014 min
Response: 2750760
Conc: 19.62 ug/ml



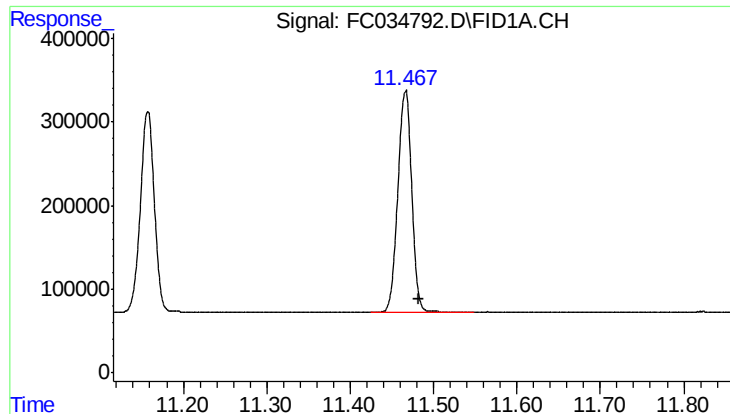
#7 n-Hexadecane (C16)

R.T.: 9.719 min
Delta R.T.: -0.016 min
Response: 2822132
Conc: 19.63 ug/ml



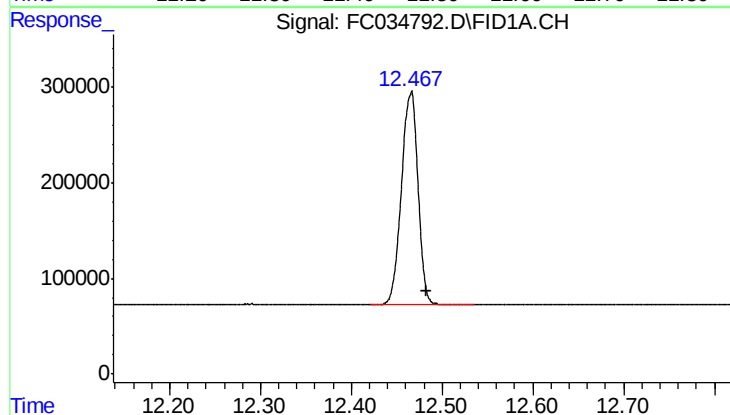
#8 n-Octadecane (C18)

R.T.: 11.158 min
Delta R.T.: -0.016 min
Response: 2780265
Conc: 19.67 ug/ml



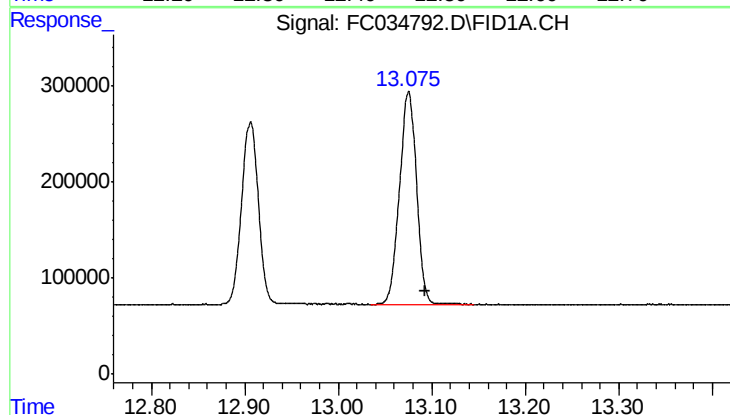
#9 ortho-Terphenyl (SURR)

R.T.: 11.466 min
Delta R.T.: -0.017 min
Response: 3066004
Conc: 20.35 ug/ml



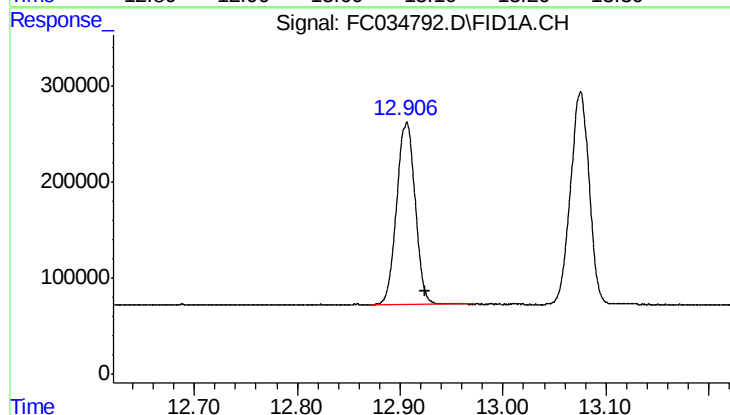
#10 n-Eicosane (C20)

R.T.: 12.465 min
Delta R.T.: -0.017 min
Response: 2814215
Conc: 19.71 ug/ml



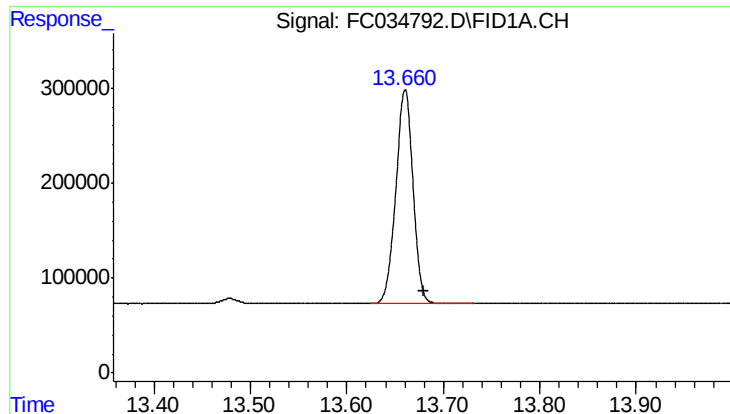
#11 n-Heneicosane (C21)

R.T.: 13.075 min
Delta R.T.: -0.018 min
Response: 2793383
Conc: 19.87 ug/ml



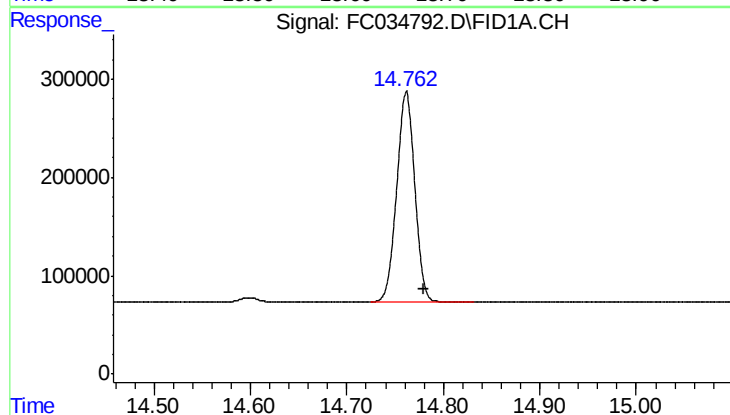
#12 1-chlorooctadecane (SURR)

R.T.: 12.906 min
Delta R.T.: -0.018 min
Response: 2367838
Conc: 19.97 ug/ml



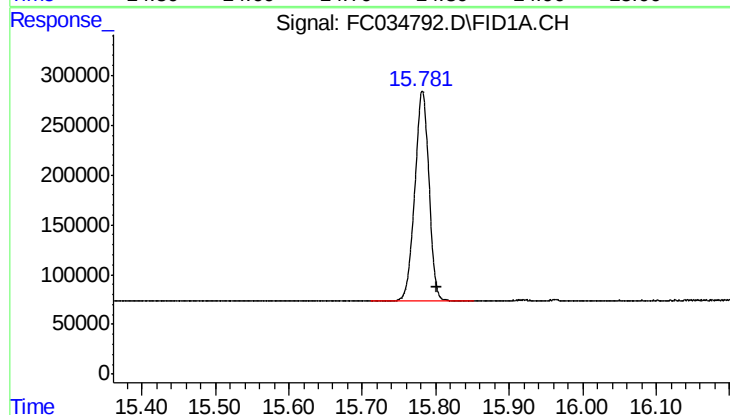
#13 n-Docosane (C22)

R.T.: 13.660 min
Delta R.T.: -0.019 min
Response: 2798624
Conc: 20.04 ug/ml



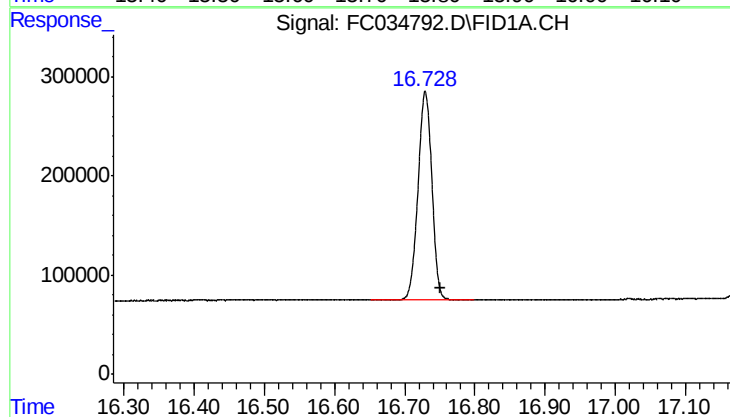
#14 n-Tetracosane (C24)

R.T.: 14.762 min
Delta R.T.: -0.019 min
Response: 2785091
Conc: 20.74 ug/ml



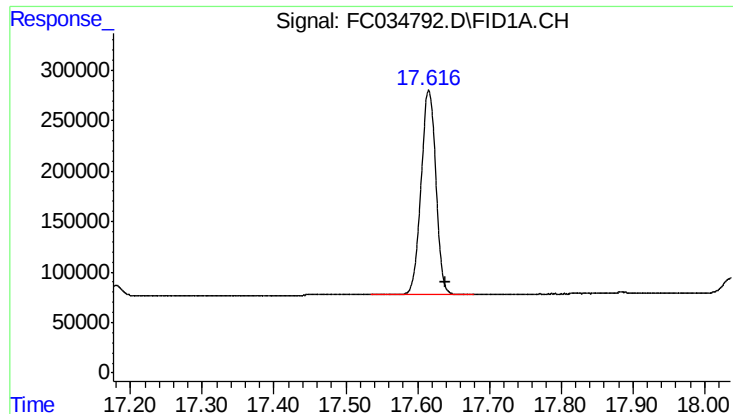
#15 n-Hexacosane (C26)

R.T.: 15.782 min
Delta R.T.: -0.019 min
Response: 2809736
Conc: 21.69 ug/ml



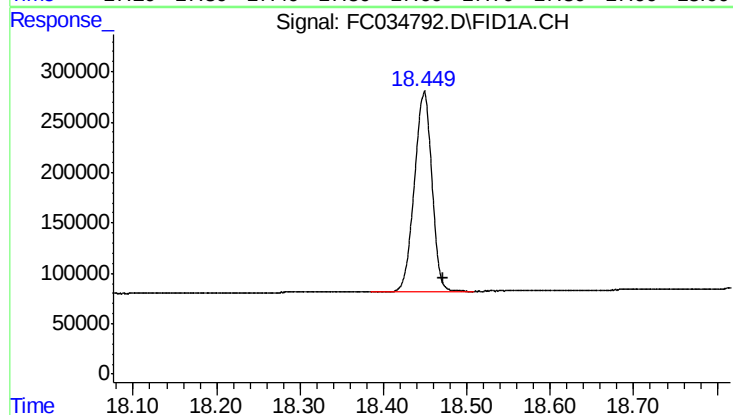
#16 n-Octacosane (C28)

R.T.: 16.729 min
Delta R.T.: -0.022 min
Response: 2885929
Conc: 22.63 ug/ml



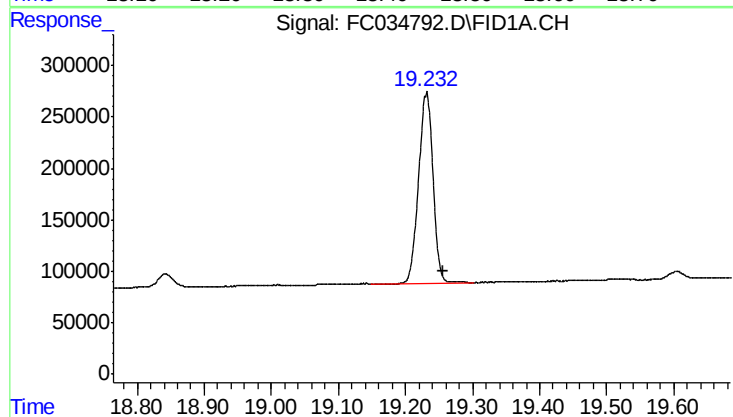
#17 n-Tricontane (C30)

R.T.: 17.616 min
Delta R.T.: -0.023 min
Response: 2896528
Conc: 23.69 ug/ml



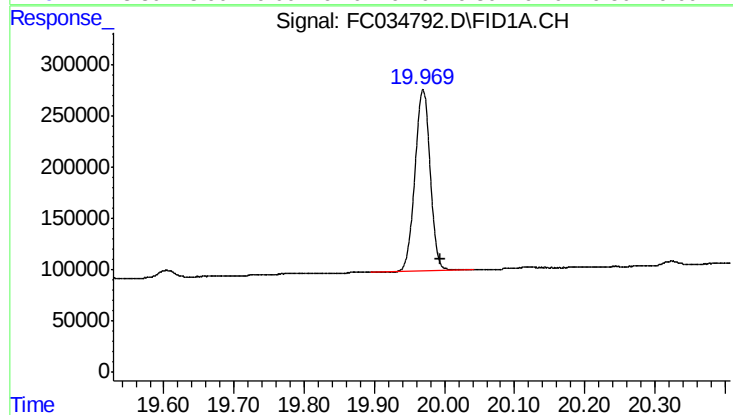
#18 n-Dotriacontane (C32)

R.T.: 18.449 min
Delta R.T.: -0.023 min
Response: 2891491
Conc: 24.08 ug/ml



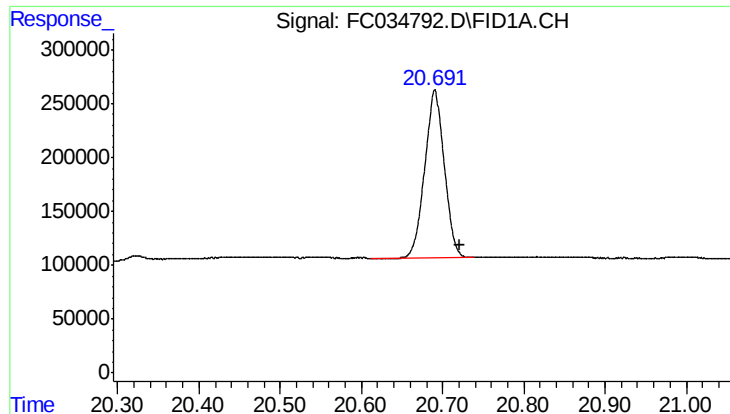
#19 n-Tetratriacontane (C34)

R.T.: 19.231 min
Delta R.T.: -0.024 min
Response: 2761778
Conc: 23.98 ug/ml



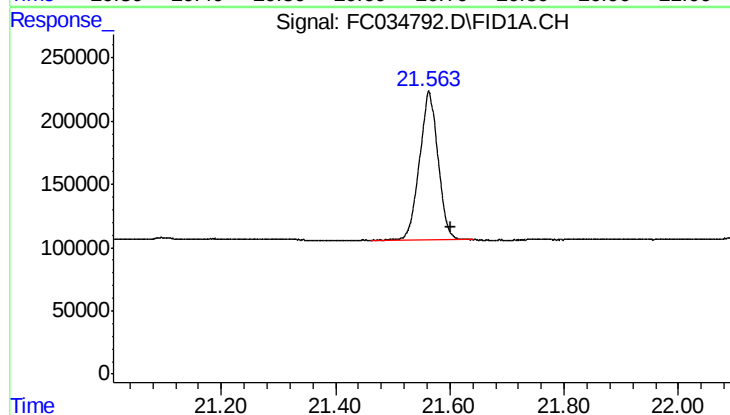
#20 n-Hexatriacontane (C36)

R.T.: 19.969 min
Delta R.T.: -0.026 min
Response: 2669122
Conc: 23.19 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.691 min
Delta R.T.: -0.031 min
Response: 2603185
Conc: 23.41 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.564 min
Delta R.T.: -0.038 min
Response: 2629449
Conc: 22.65 ug/ml