

Data Path : P:\HPCHEM1\FID_C\Data\FC052418AL\
 Data File : FC034292.D
 Signal(s) : FID1A.CH
 Acq On : 24 May 2018 22:21
 Operator : UA/AJ
 Sample : 50 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Manual Integrations
 APPROVED

UGO
 5/26/2018 11:41:20 AM

Integration File: autoint1.e
 Quant Time: May 25 02:22:39 2018
 Quant Method : \\74.0.250.170\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EP
 Quant Title : GC Extractables
 QLast Update : Fri May 25 02:21:36 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)	11.491	7040038	48.656 ug/ml
Spiked Amount 50.000		Recovery =	97.31%
12) S 1-chlorooctadecane (S...	12.930	5549443	48.592 ug/ml
Spiked Amount 50.000		Recovery =	97.18%
Target Compounds			
1) T n-Nonane (C9)	3.259	5758504	49.684 ug/ml
2) T n-Decane (C10)	4.331	5926945	49.660 ug/ml
3) T A-Naphthalene (C11.7)	5.912	7058457	49.342 ug/ml
4) T n-Dodecane (C12)	6.351	6296619	49.483 ug/ml
5) T A-2-methylnaphthalene...	6.968	7270980	49.171 ug/ml
6) T n-Tetradecane (C14)	8.142	6642715	49.256 ug/ml
7) T n-Hexadecane (C16)	9.740	6756300	48.952 ug/ml
8) T n-Octadecane (C18)	11.181	6624008	48.747 ug/ml
10) T n-Eicosane (C20)	12.488	6652923	48.601 ug/ml
11) T n-Heneicosane (C21)	13.099	6548790	48.571 ug/ml
13) T n-Docosane (C22)	13.685	6508574	48.620 ug/ml
14) T n-Tetracosane (C24)	14.787	6289108	48.797 ug/ml
15) T n-Hexacosane (C26)	15.808	6076487	48.860 ug/ml
16) T n-Octacosane (C28)	16.757	5996504	48.960 ug/mlm
17) T n-Tricontane (C30)	17.647	5740344	49.007 ug/mlm
18) T n-Dotriacontane (C32)	18.479	5601964	49.244 ug/mlm
19) T n-Tetratriacontane (C34)	19.263	5467104	49.632 ug/ml
20) T n-Hexatriacontane (C36)	20.002	5478739	49.695 ug/ml
21) T n-Octatriacontane (C38)	20.729	5685660	52.334 ug/mlm
22) T n-Tetracontane (C40)	21.614	5558958	51.377 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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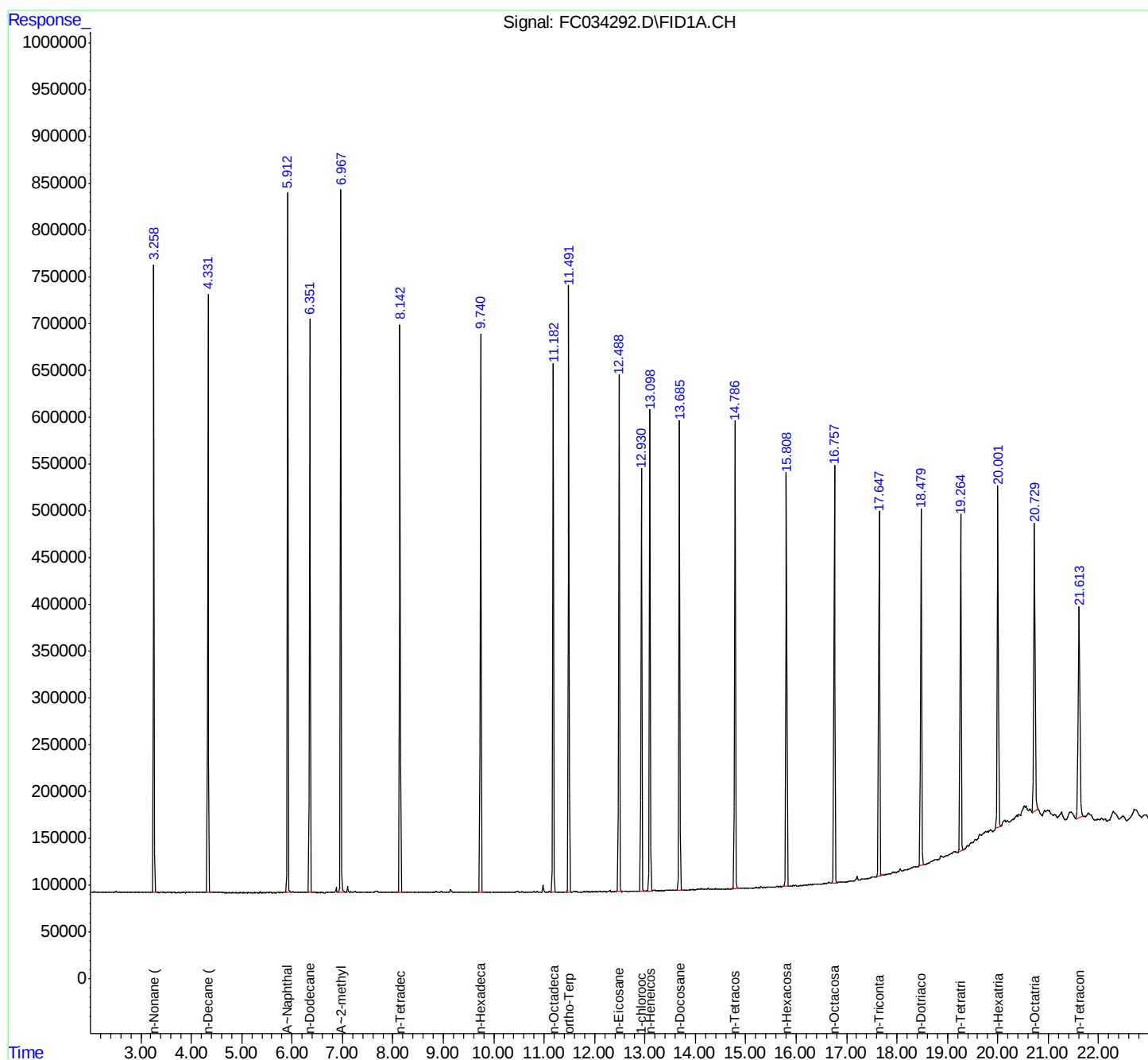
Instrument :
FID_C
ClientSampleId :

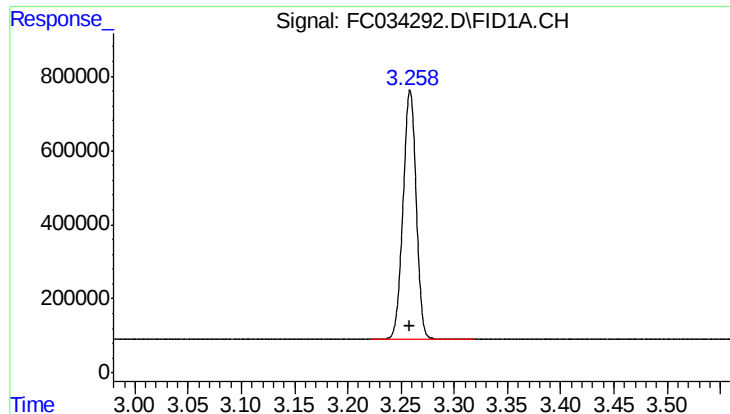
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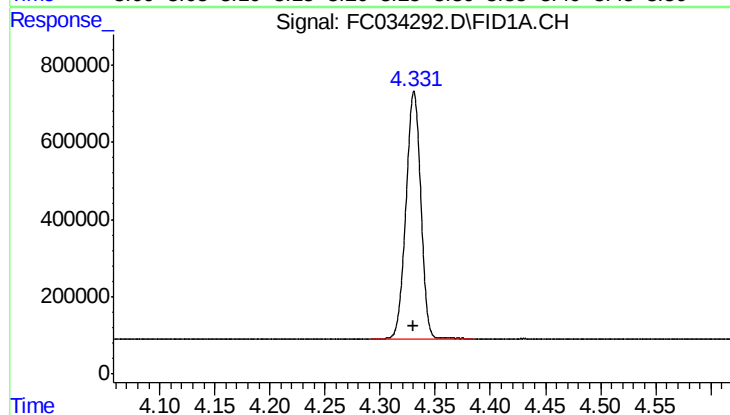
#1 n-Nonane (C9)

R.T.: 3.259 min
Delta R.T.: 0.000 min
Response: 5758504
Conc: 49.68 ug/ml

Instrument :
FID_C
ClientSampleId :

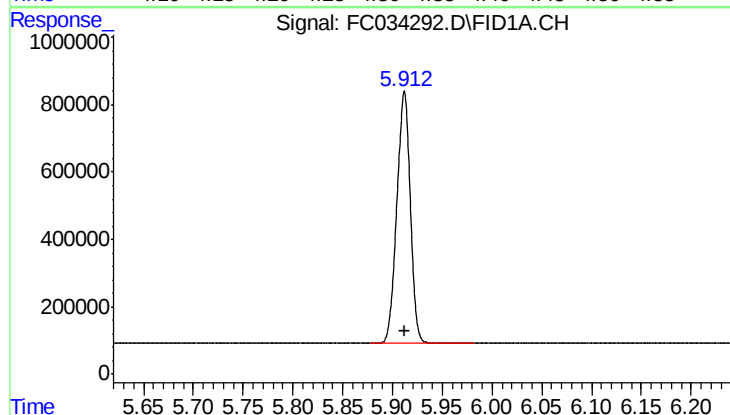
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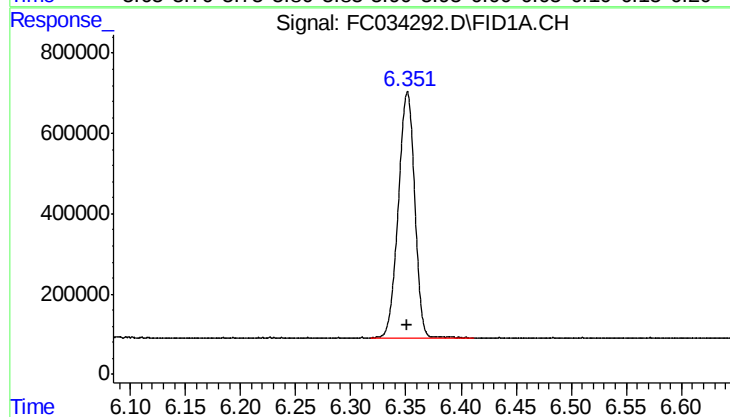
#2 n-Decane (C10)

R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 5926945
Conc: 49.66 ug/ml



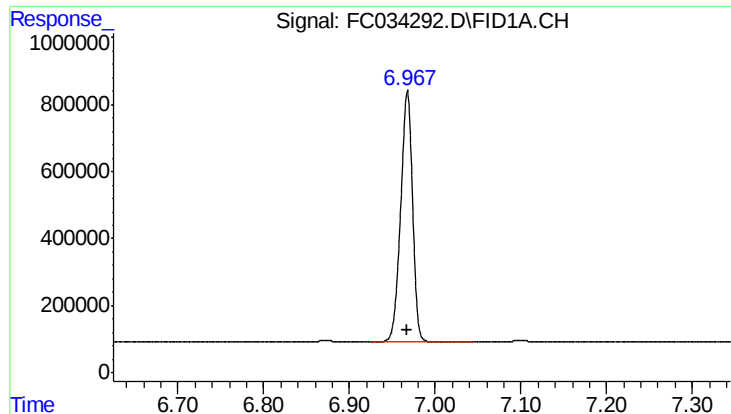
#3 A-Naphthalene (C11.7)

R.T.: 5.912 min
Delta R.T.: 0.000 min
Response: 7058457
Conc: 49.34 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 6296619
Conc: 49.48 ug/ml



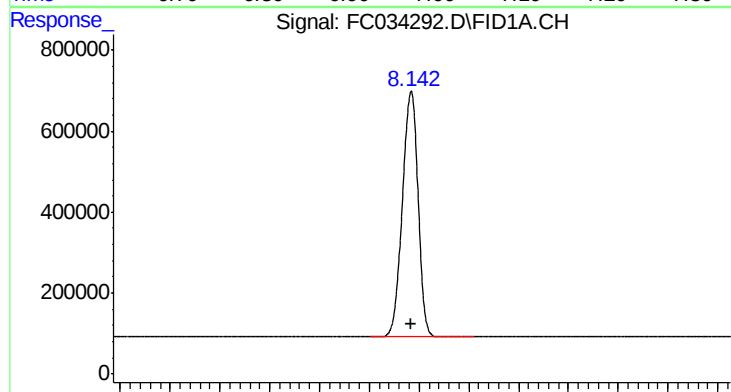
#5 A-2-methylnaphthalene (C12.89)

R.T.: 6.968 min
Delta R.T.: 0.000 min
Response: 7270980
Conc: 49.17 ug/ml

Instrument :
FID_C
ClientSampleId :

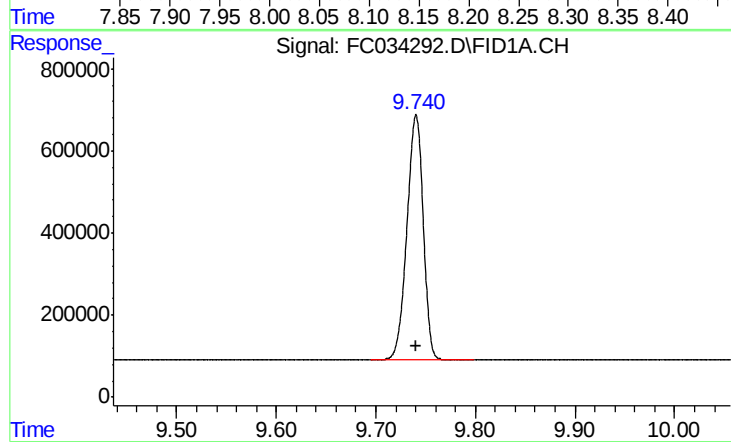
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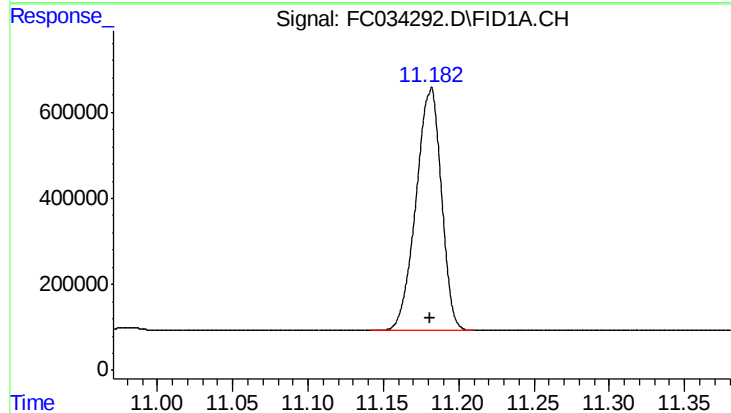
#6 n-Tetradecane (C14)

R.T.: 8.142 min
Delta R.T.: 0.000 min
Response: 6642715
Conc: 49.26 ug/ml



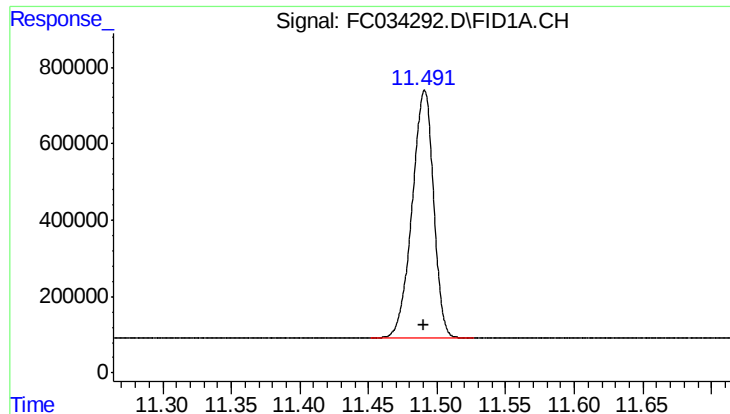
#7 n-Hexadecane (C16)

R.T.: 9.740 min
Delta R.T.: 0.000 min
Response: 6756300
Conc: 48.95 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.181 min
Delta R.T.: 0.000 min
Response: 6624008
Conc: 48.75 ug/ml



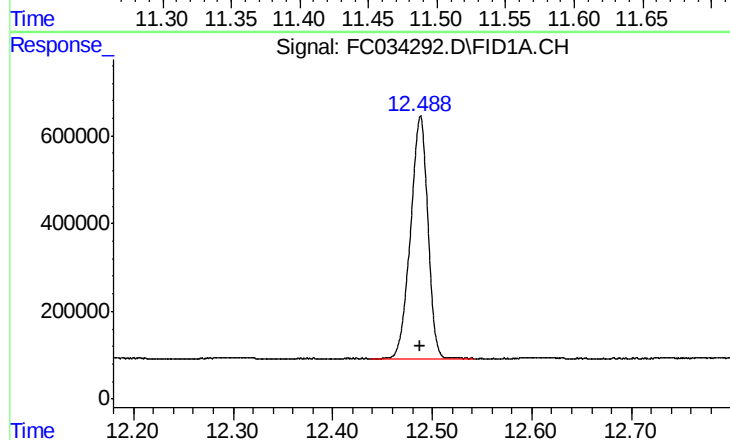
#9 ortho-Terphenyl (SURR)

R.T.: 11.491 min
Delta R.T.: 0.000 min
Response: 7040038
Conc: 48.66 ug/ml

Instrument :
FID_C
ClientSampleId :

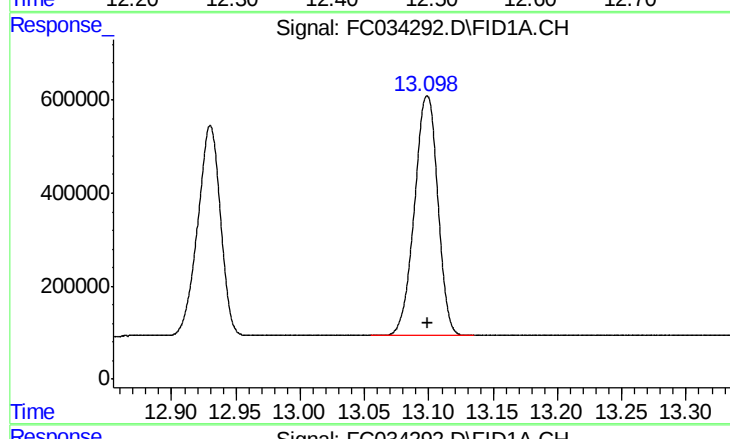
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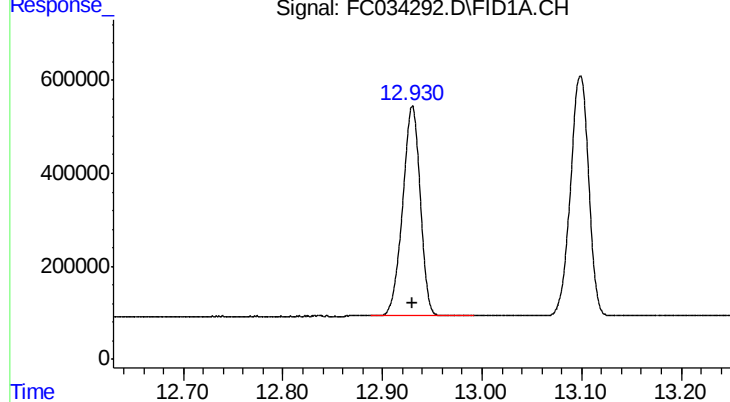
#10 n-Eicosane (C20)

R.T.: 12.488 min
Delta R.T.: 0.000 min
Response: 6652923
Conc: 48.60 ug/ml



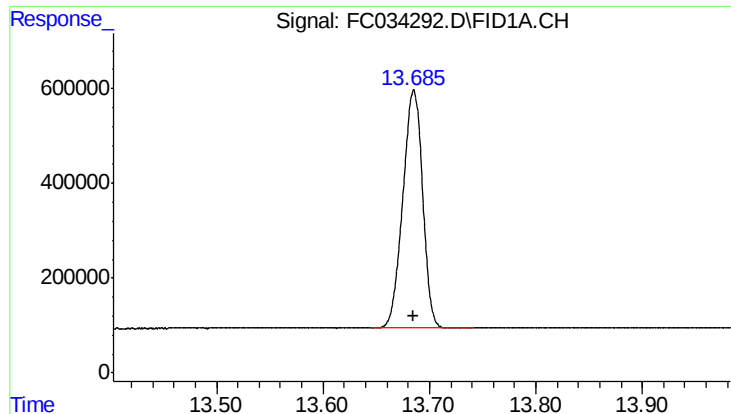
#11 n-Heneicosane (C21)

R.T.: 13.099 min
Delta R.T.: 0.000 min
Response: 6548790
Conc: 48.57 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.930 min
Delta R.T.: 0.000 min
Response: 5549443
Conc: 48.59 ug/ml



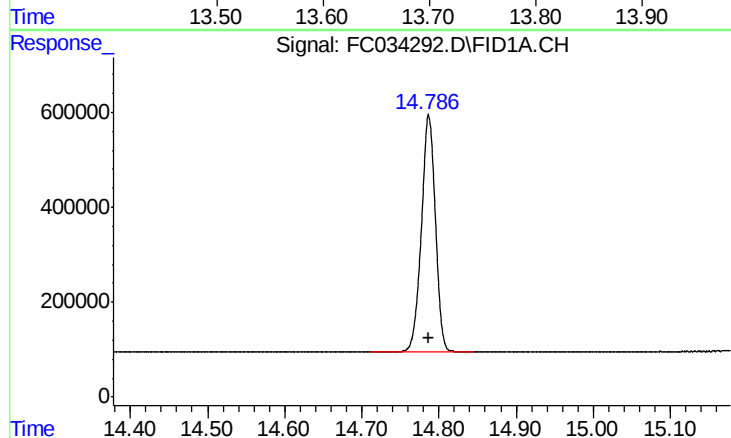
#13 n-Docosane (C22)

R.T.: 13.685 min
Delta R.T.: 0.000 min
Response: 6508574
Conc: 48.62 ug/ml

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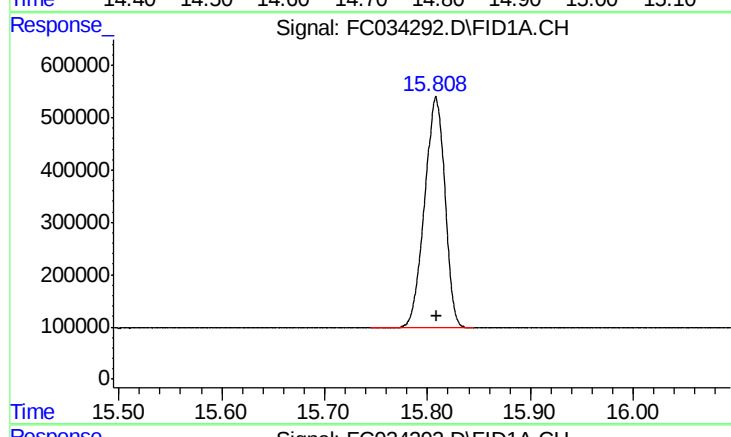
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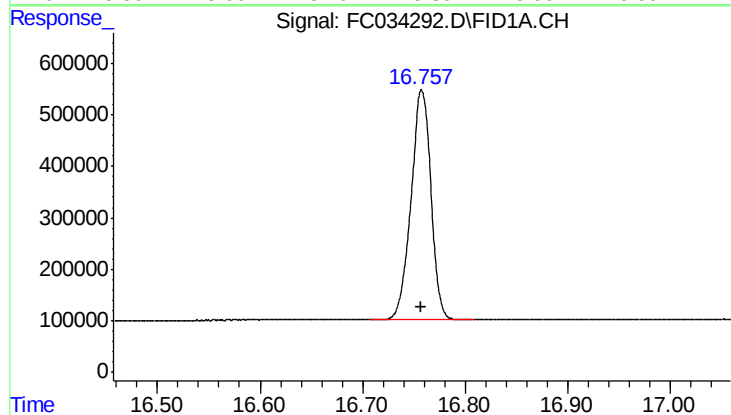
#14 n-Tetracosane (C24)

R.T.: 14.787 min
Delta R.T.: 0.000 min
Response: 6289108
Conc: 48.80 ug/ml



#15 n-Hexacosane (C26)

R.T.: 15.808 min
Delta R.T.: 0.000 min
Response: 6076487
Conc: 48.86 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.757 min
Delta R.T.: 0.000 min
Response: 5996504
Conc: 48.96 ug/ml m