

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062518AL\
 Data File : FC034931.D
 Signal(s) : FID1A.CH
 Acq On : 25 Jun 2018 12:07
 Operator : UA/AJ
 Sample : 50 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 25 13:54:39 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 062518.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 25 13:54:03 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	5137391	50.719 ug/ml
Spiked Amount 50.000		Recovery =	101.44%
12) S 1-chlorooctadecane (S...	12.900	4036658	51.343 ug/ml
Spiked Amount 50.000		Recovery =	102.69%
Target Compounds			
1) T n-Nonane (C9)	3.243	4073932	47.091 ug/ml
2) T n-Decane (C10)	4.313	4100307	47.611 ug/ml
3) T A-Naphthalene (C11.7)	5.891	4689284	48.132 ug/ml
4) T n-Dodecane (C12)	6.330	4206232	48.078 ug/ml
5) T A-2-methylnaphthalene...	6.944	4786060	48.746 ug/ml
6) T n-Tetradecane (C14)	8.119	4381369	48.991 ug/ml
7) T n-Hexadecane (C16)	9.714	4528592	50.038 ug/ml
8) T n-Octadecane (C18)	11.152	4632738	49.385 ug/ml
10) T n-Eicosane (C20)	12.458	4786334	50.713 ug/ml
11) T n-Heneicosane (C21)	13.070	4756557	51.147 ug/ml
13) T n-Docosane (C22)	13.655	4794886	51.215 ug/ml
14) T n-Tetracosane (C24)	14.755	4795730	51.064 ug/ml
15) T n-Hexacosane (C26)	15.774	4733933	50.788 ug/ml
16) T n-Octacosane (C28)	16.724	4731556	50.698 ug/ml
17) T n-Tricontane (C30)	17.609	4561862	50.041 ug/ml
18) T n-Dotriacontane (C32)	18.439	4404565	49.740 ug/ml
19) T n-Tetratriacontane (C34)	19.222	4399867	48.763 ug/ml
20) T n-Hexatriacontane (C36)	19.962	4511899	50.317 ug/ml
21) T n-Octatriacontane (C38)	20.682	4698604	51.964 ug/ml
22) T n-Tetracontane (C40)	21.551	4621171	49.291 ug/ml

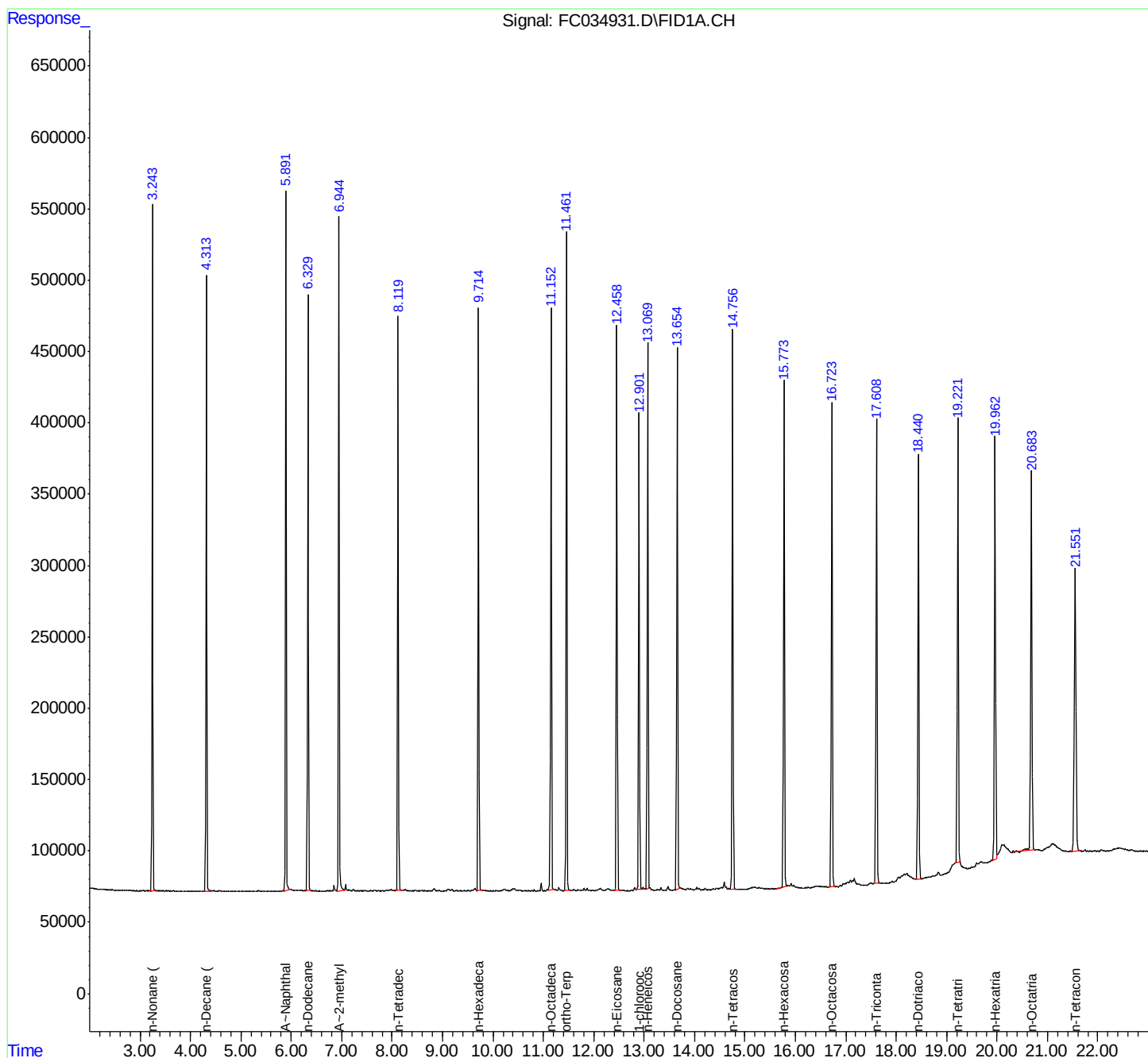
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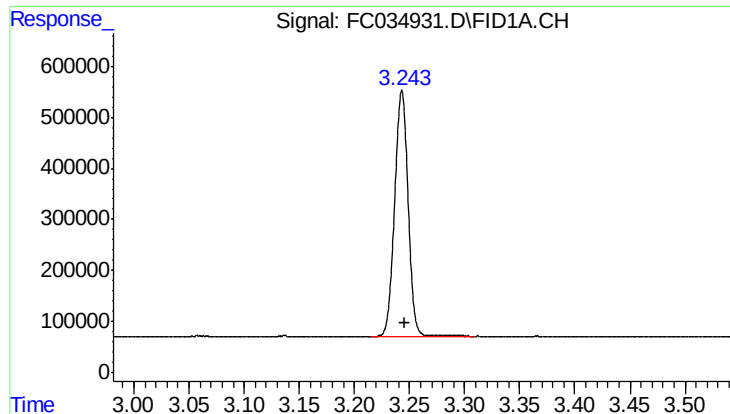
(m)=manual int.

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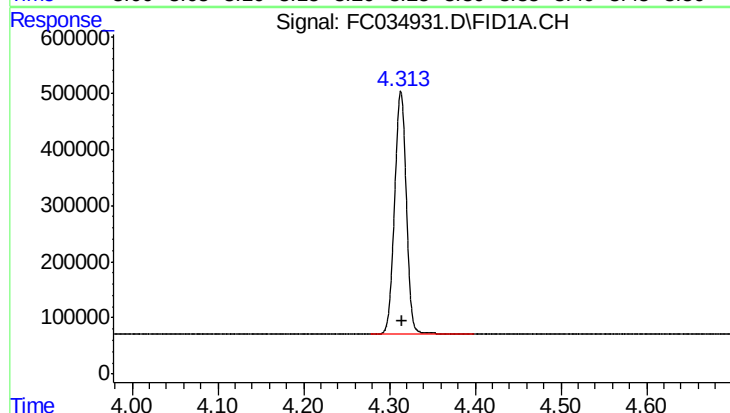
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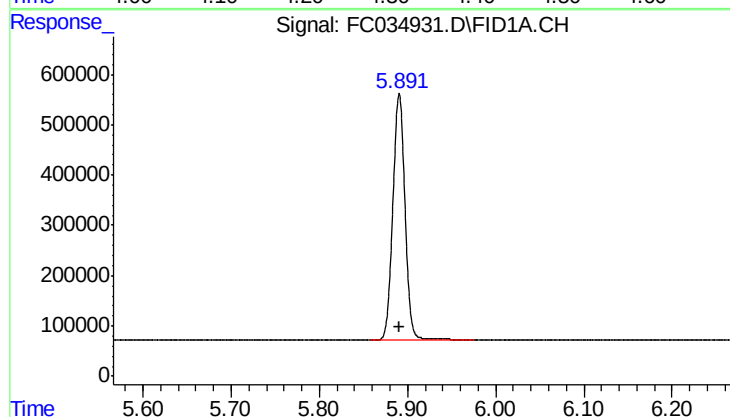
#1 n-Nonane (C9)

R.T.: 3.243 min
Delta R.T.: -0.002 min
Response: 4073932
Conc: 47.09 ug/ml



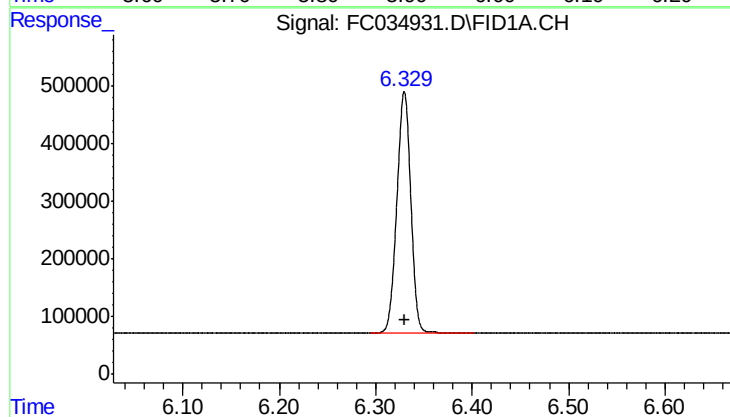
#2 n-Decane (C10)

R.T.: 4.313 min
Delta R.T.: 0.000 min
Response: 4100307
Conc: 47.61 ug/ml



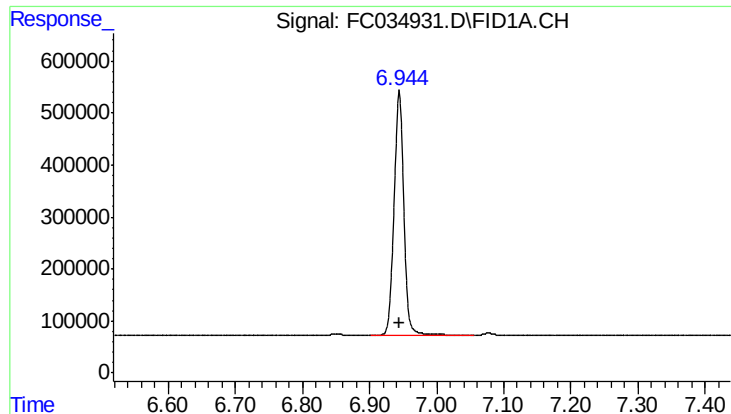
#3 A-Naphthalene (C11.7)

R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 4689284
Conc: 48.13 ug/ml



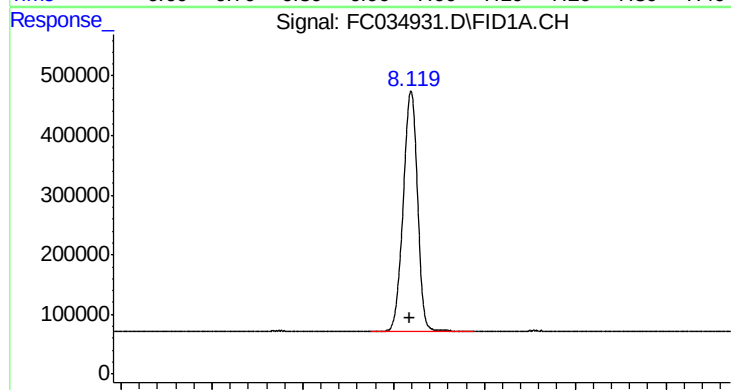
#4 n-Dodecane (C12)

R.T.: 6.330 min
Delta R.T.: 0.000 min
Response: 4206232
Conc: 48.08 ug/ml



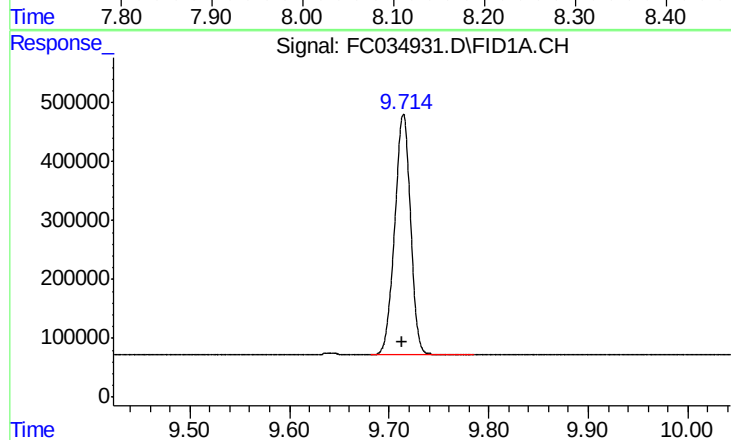
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.944 min
Delta R.T.: 0.000 min
Response: 4786060
Conc: 48.75 ug/ml



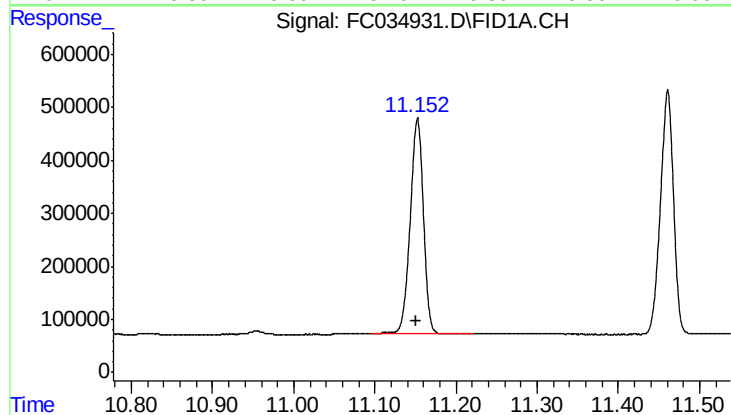
#6 n-Tetradecane (C14)

R.T.: 8.119 min
Delta R.T.: 0.002 min
Response: 4381369
Conc: 48.99 ug/ml



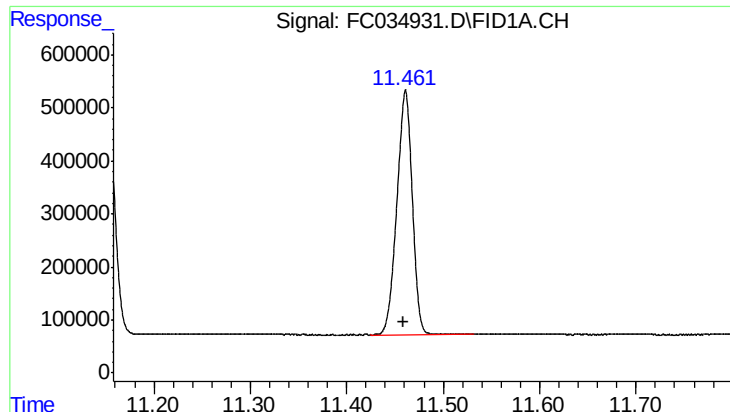
#7 n-Hexadecane (C16)

R.T.: 9.714 min
Delta R.T.: 0.002 min
Response: 4528592
Conc: 50.04 ug/ml



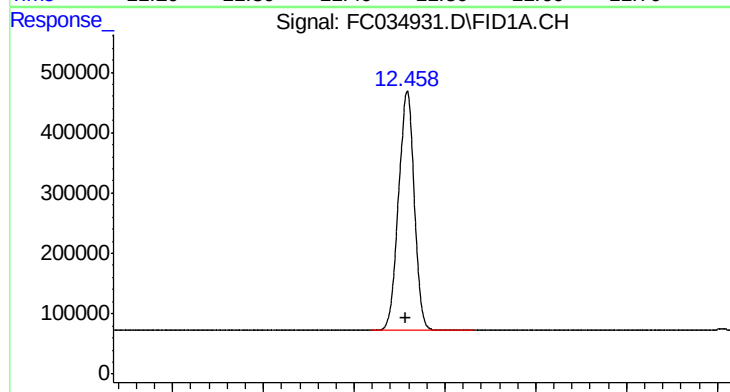
#8 n-Octadecane (C18)

R.T.: 11.152 min
Delta R.T.: 0.001 min
Response: 4632738
Conc: 49.39 ug/ml



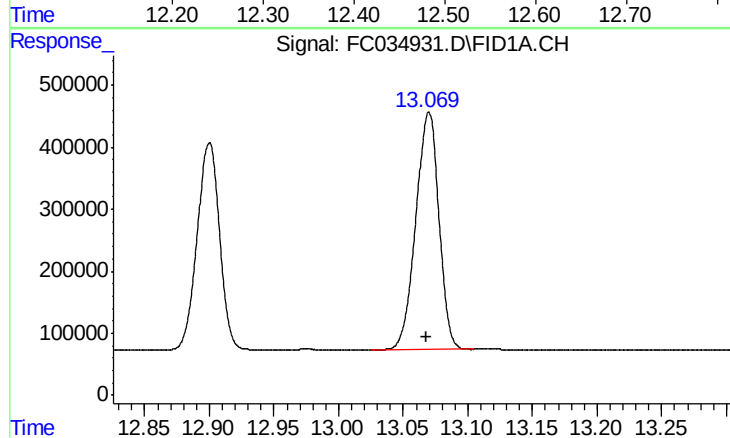
#9 ortho-Terphenyl (SURR)

R.T.: 11.461 min
Delta R.T.: 0.002 min
Response: 5137391
Conc: 50.72 ug/ml



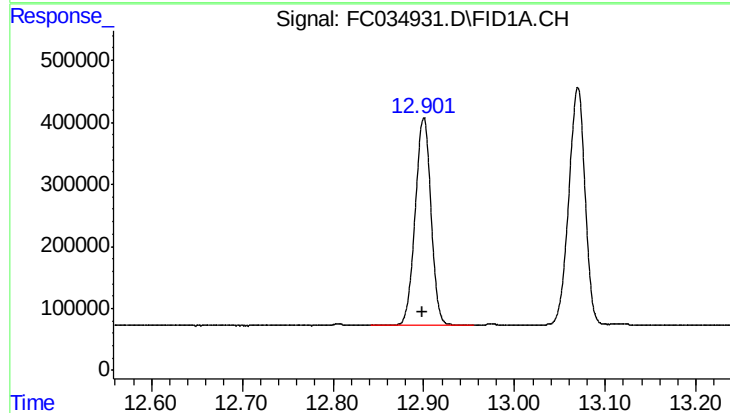
#10 n-Eicosane (C20)

R.T.: 12.458 min
Delta R.T.: 0.001 min
Response: 4786334
Conc: 50.71 ug/ml



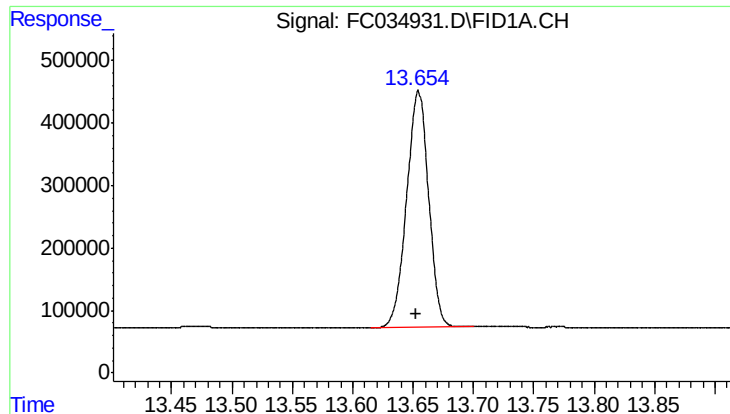
#11 n-Heneicosane (C21)

R.T.: 13.070 min
Delta R.T.: 0.002 min
Response: 4756557
Conc: 51.15 ug/ml



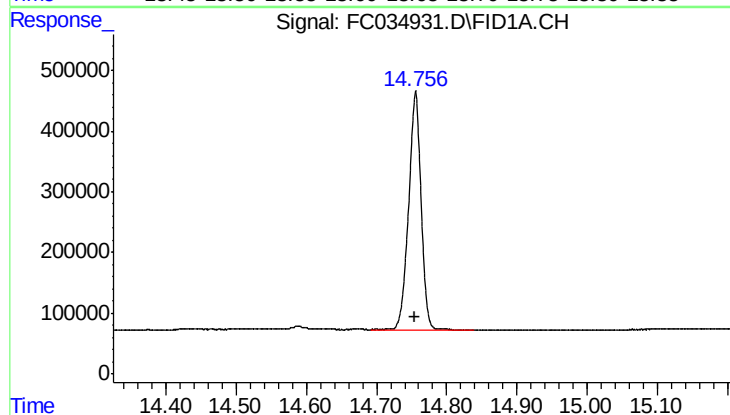
#12 1-chlorooctadecane (SURR)

R.T.: 12.900 min
Delta R.T.: 0.000 min
Response: 4036658
Conc: 51.34 ug/ml



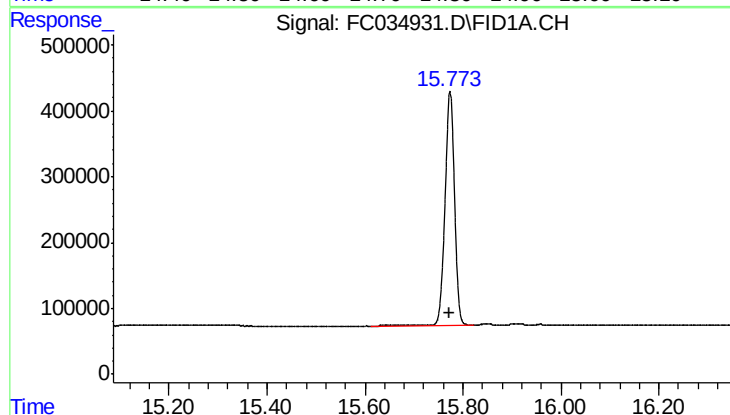
#13 n-Docosane (C22)

R.T.: 13.655 min
Delta R.T.: 0.002 min
Response: 4794886
Conc: 51.21 ug/ml



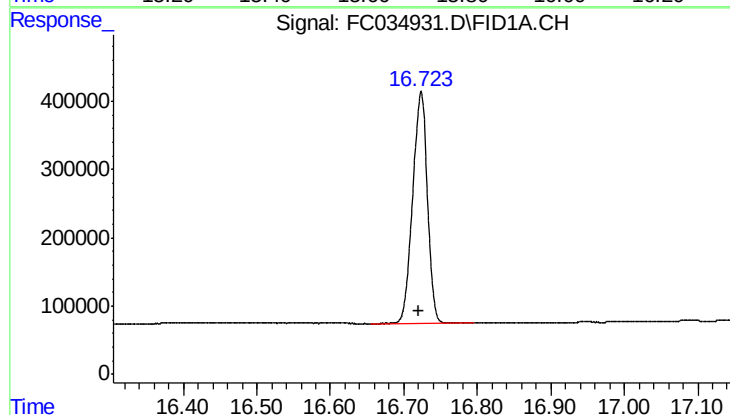
#14 n-Tetracosane (C24)

R.T.: 14.755 min
Delta R.T.: 0.002 min
Response: 4795730
Conc: 51.06 ug/ml



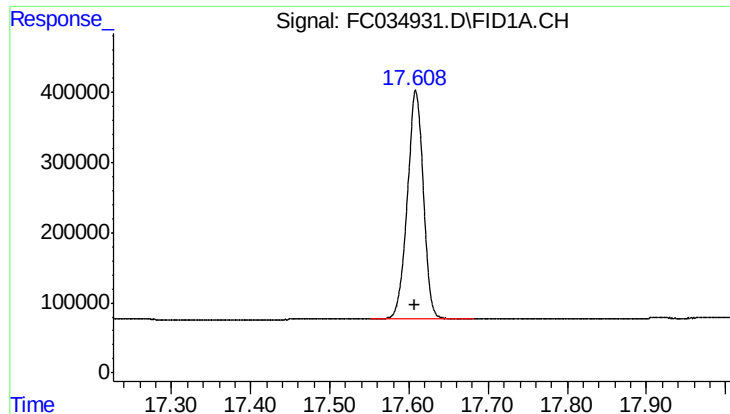
#15 n-Hexacosane (C26)

R.T.: 15.774 min
Delta R.T.: 0.000 min
Response: 4733933
Conc: 50.79 ug/ml



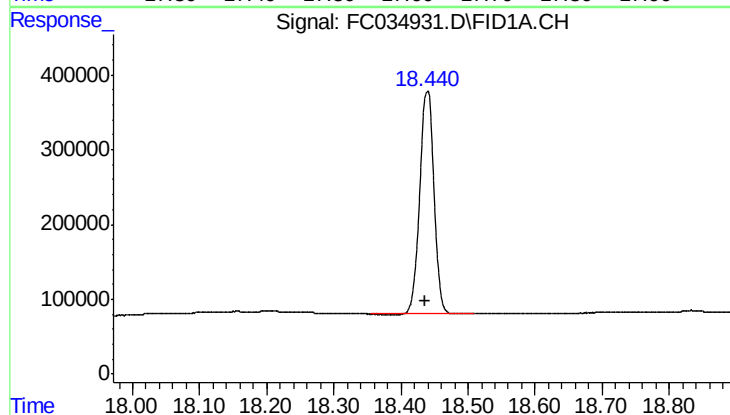
#16 n-Octacosane (C28)

R.T.: 16.724 min
Delta R.T.: 0.003 min
Response: 4731556
Conc: 50.70 ug/ml



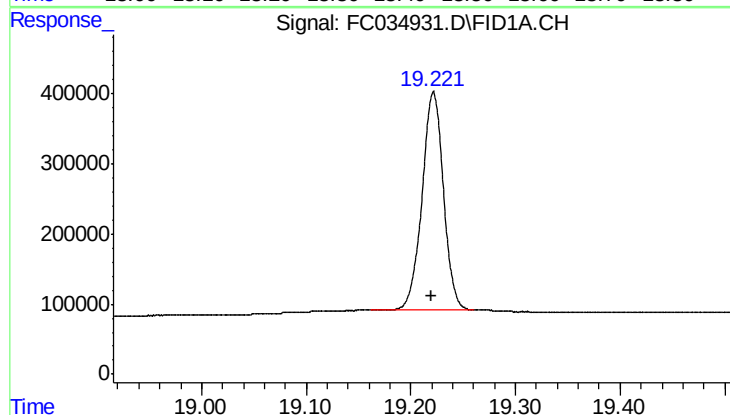
#17 n-Tricontane (C30)

R.T.: 17.609 min
Delta R.T.: 0.001 min
Response: 4561862
Conc: 50.04 ug/ml



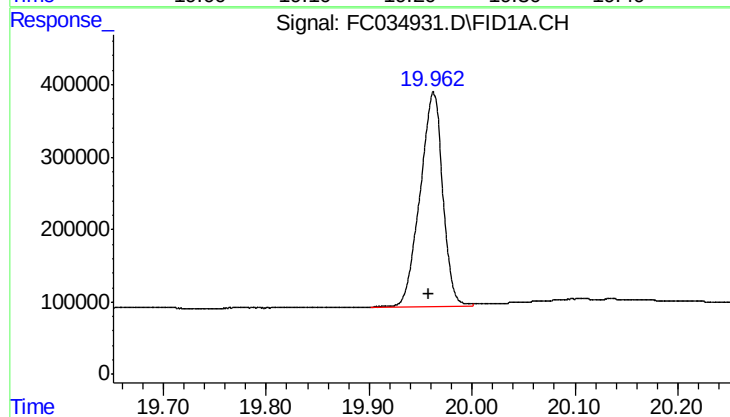
#18 n-Dotriacontane (C32)

R.T.: 18.439 min
Delta R.T.: 0.003 min
Response: 4404565
Conc: 49.74 ug/ml



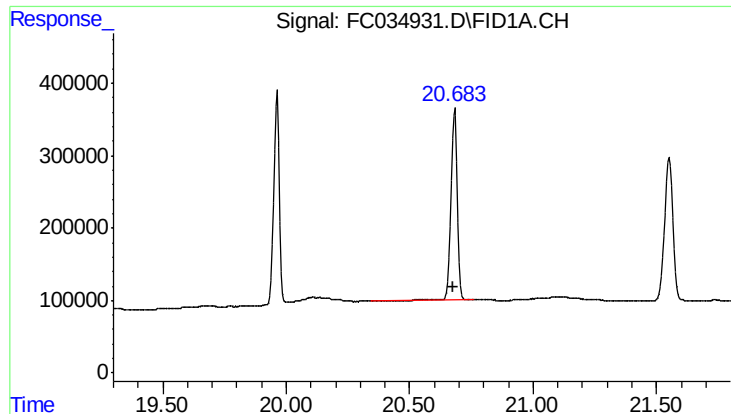
#19 n-Tetratriacontane (C34)

R.T.: 19.222 min
Delta R.T.: 0.001 min
Response: 4399867
Conc: 48.76 ug/ml



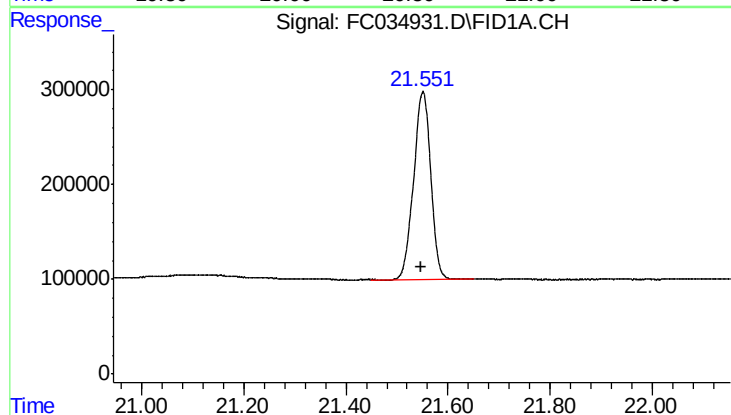
#20 n-Hexatriacontane (C36)

R.T.: 19.962 min
Delta R.T.: 0.005 min
Response: 4511899
Conc: 50.32 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.682 min
Delta R.T.: 0.004 min
Response: 4698604
Conc: 51.96 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.551 min
Delta R.T.: 0.003 min
Response: 4621171
Conc: 49.29 ug/ml