

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070518AL\
 Data File : FC035193.D
 Signal(s) : FID1A.CH
 Acq On : 06 Jul 2018 11:34
 Operator : UA/AJ
 Sample : PB110834BS
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 06 13:15:09 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 062518.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 25 14:27:40 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)	11.452	5746783	55.816 ug/ml
Spiked Amount 50.000		Recovery =	111.63%
12) S 1-chlorooctadecane (S...	12.891	4323298	54.012 ug/ml
Spiked Amount 50.000		Recovery =	108.02%
Target Compounds			
1) T n-Nonane (C9)	3.240	3304543	39.407 ug/ml
2) T n-Decane (C10)	4.309	3684055	43.956 ug/ml
3) T A-Naphthalene (C11.7)	5.885	4992963	52.619 ug/ml
4) T n-Dodecane (C12)	6.324	4241228	49.139 ug/ml
5) T A-2-methylnaphthalene...	6.939	5411949	56.202 ug/ml
6) T n-Tetradecane (C14)	8.114	4628018	51.899 ug/ml
7) T n-Hexadecane (C16)	9.707	4829484	52.641 ug/ml
8) T n-Octadecane (C18)	11.145	4920127	52.133 ug/ml
10) T n-Eicosane (C20)	12.450	4949100	51.323 ug/ml
11) T n-Heneicosane (C21)	13.060	5017733	52.819 ug/ml
13) T n-Docosane (C22)	13.645	4984644	52.227 ug/ml
14) T n-Tetracosane (C24)	14.746	5033302	52.731 ug/ml
15) T n-Hexacosane (C26)	15.765	4963952	52.509 ug/ml
16) T n-Octacosane (C28)	16.712	5042334	53.631 ug/ml
17) T n-Tricontane (C30)	17.599	5026581	54.705 ug/ml
18) T n-Dotriacontane (C32)	18.429	4987291	56.168 ug/ml
19) T n-Tetratriacontane (C34)	19.209	4901604	54.173 ug/ml
20) T n-Hexatriacontane (C36)	19.948	4774924	53.255 ug/ml
21) T n-Octatriacontane (C38)	20.666	4603473	49.915 ug/ml
22) T n-Tetracontane (C40)	21.529	4961845	52.796 ug/ml

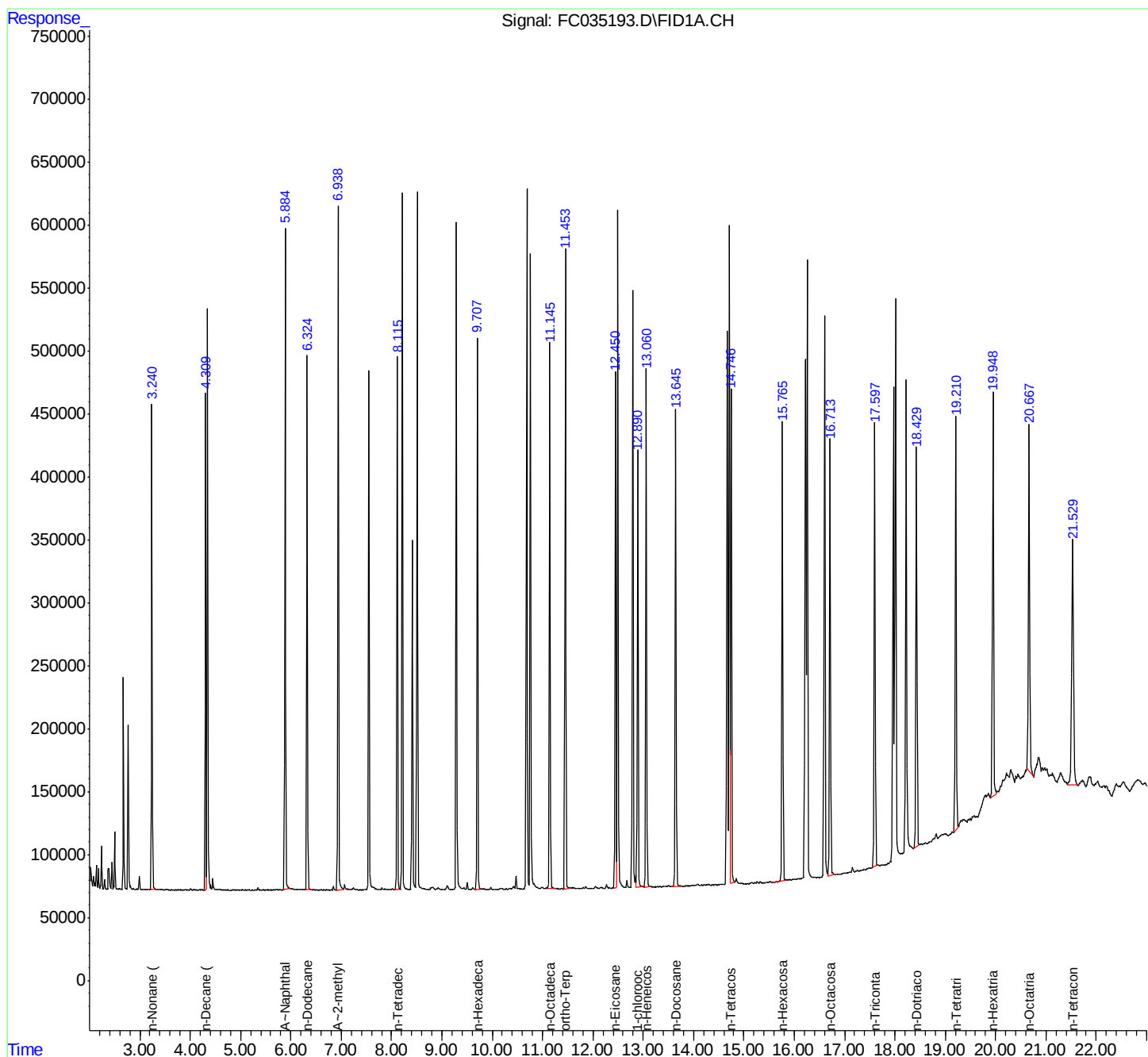
(f)=RT Delta > 1/2 Window

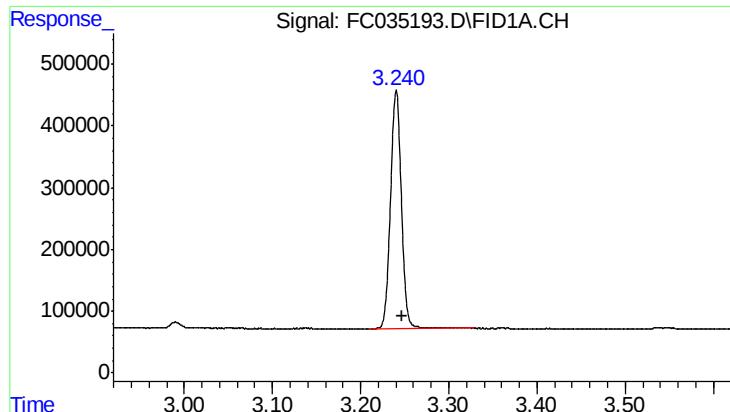
(m)=manual int.

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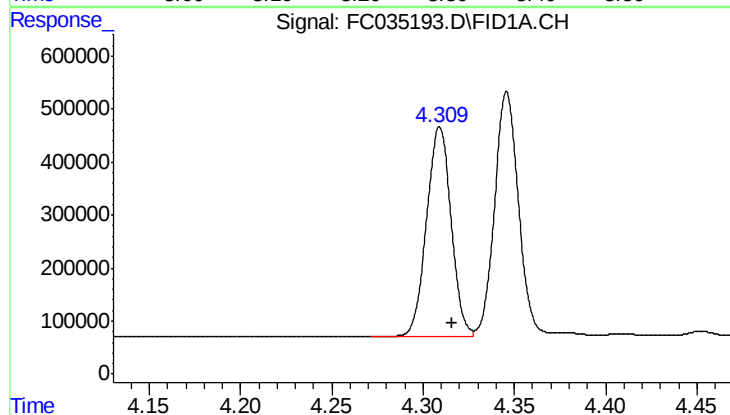
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Signal Info : 20M x 0.18mm x 0.18um





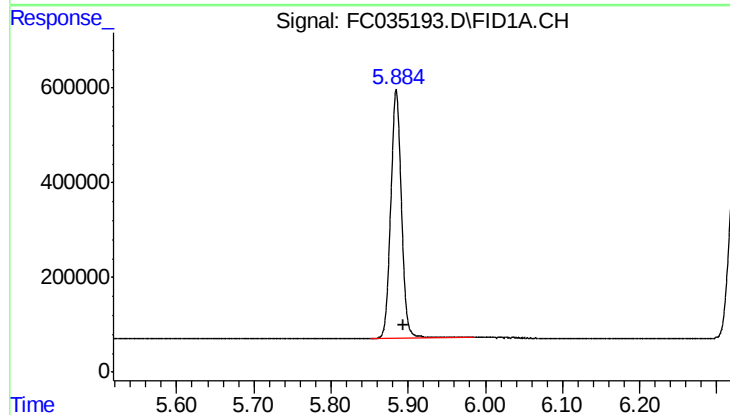
#1 n-Nonane (C9)

R.T.: 3.240 min
Delta R.T.: -0.007 min
Response: 3304543
Conc: 39.41 ug/ml



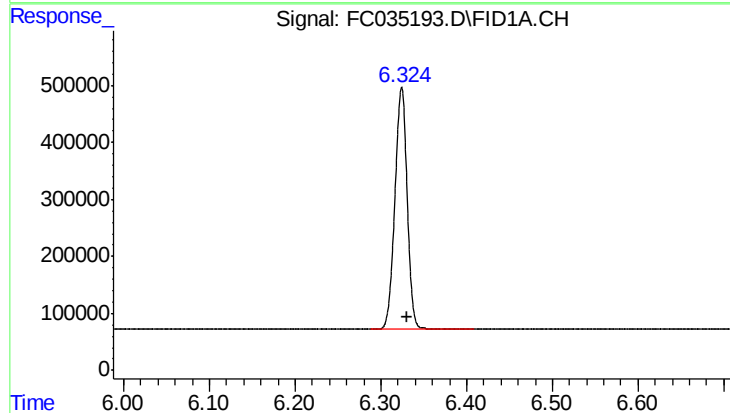
#2 n-Decane (C10)

R.T.: 4.309 min
Delta R.T.: -0.007 min
Response: 3684055
Conc: 43.96 ug/ml



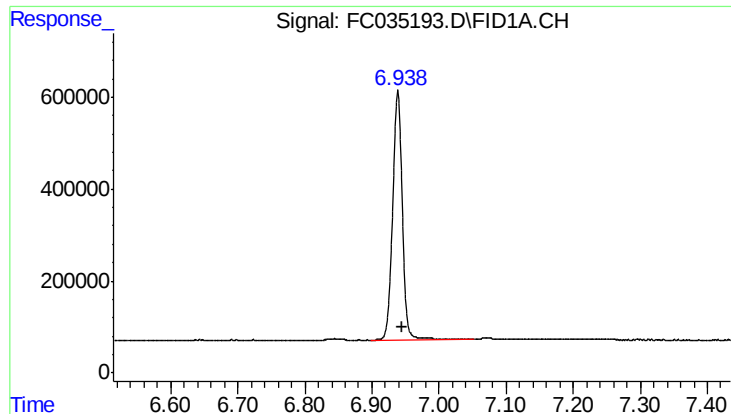
#3 A-Naphthalene (C11.7)

R.T.: 5.885 min
Delta R.T.: -0.009 min
Response: 4992963
Conc: 52.62 ug/ml



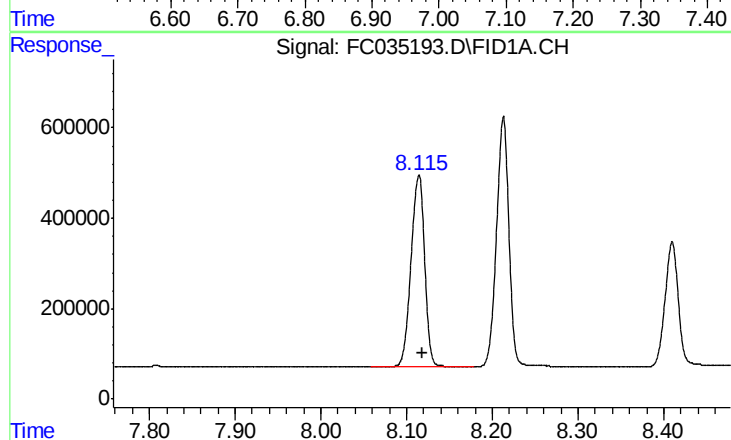
#4 n-Dodecane (C12)

R.T.: 6.324 min
Delta R.T.: -0.007 min
Response: 4241228
Conc: 49.14 ug/ml



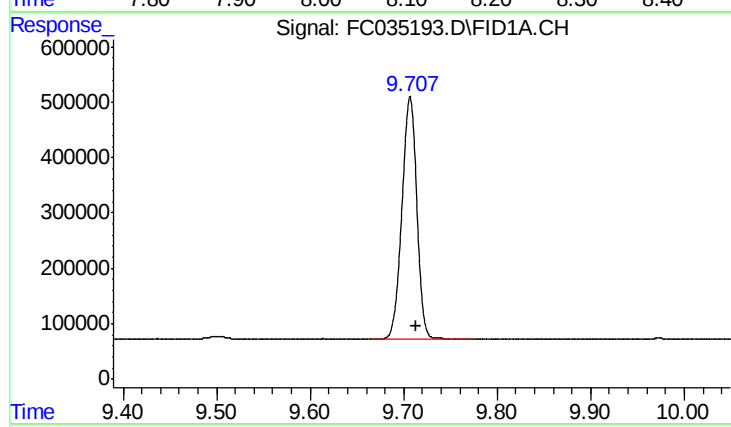
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.939 min
Delta R.T.: -0.007 min
Response: 5411949
Conc: 56.20 ug/ml



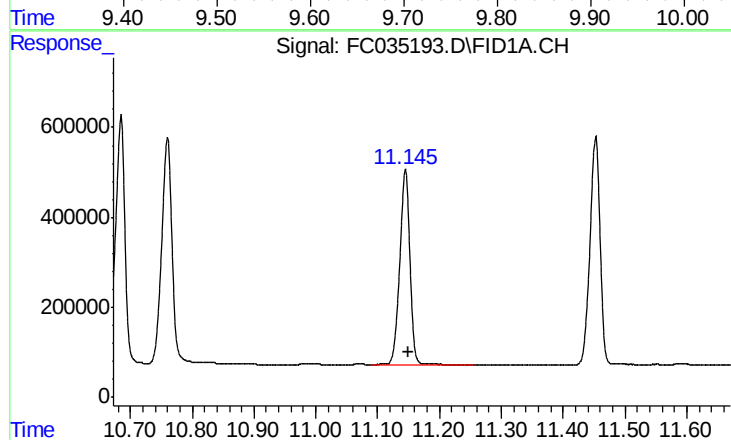
#6 n-Tetradecane (C14)

R.T.: 8.114 min
Delta R.T.: -0.005 min
Response: 4628018
Conc: 51.90 ug/ml



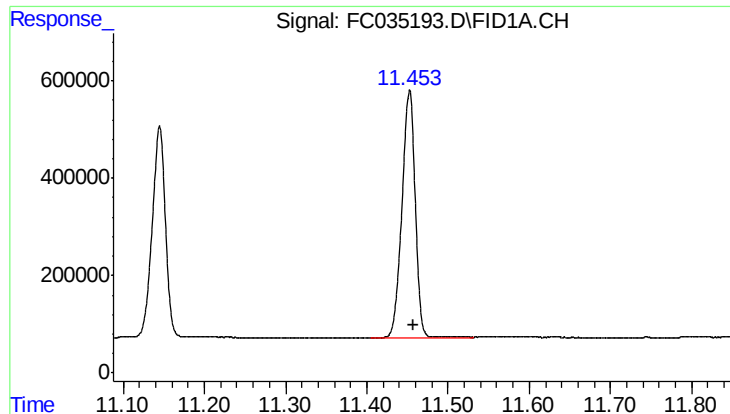
#7 n-Hexadecane (C16)

R.T.: 9.707 min
Delta R.T.: -0.006 min
Response: 4829484
Conc: 52.64 ug/ml



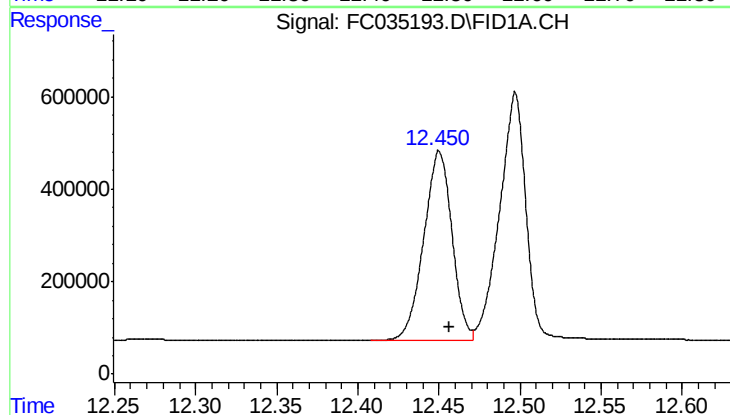
#8 n-Octadecane (C18)

R.T.: 11.145 min
Delta R.T.: -0.004 min
Response: 4920127
Conc: 52.13 ug/ml



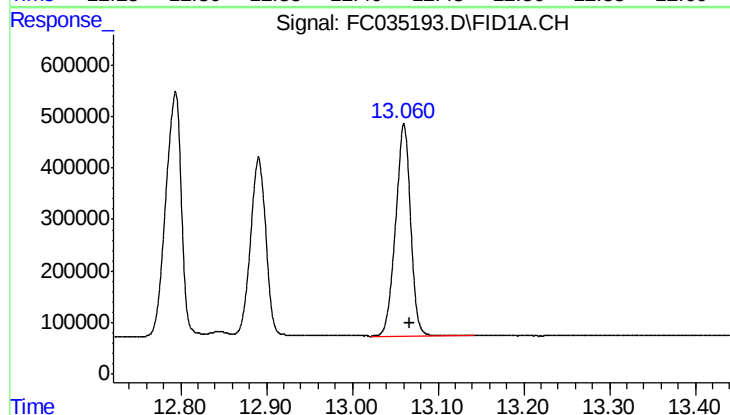
#9 ortho-Terphenyl (SURR)

R.T.: 11.452 min
Delta R.T.: -0.006 min
Response: 5746783
Conc: 55.82 ug/ml



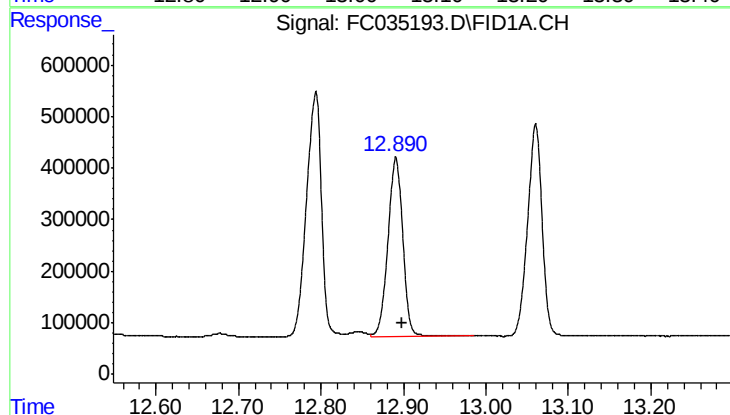
#10 n-Eicosane (C20)

R.T.: 12.450 min
Delta R.T.: -0.006 min
Response: 4949100
Conc: 51.32 ug/ml



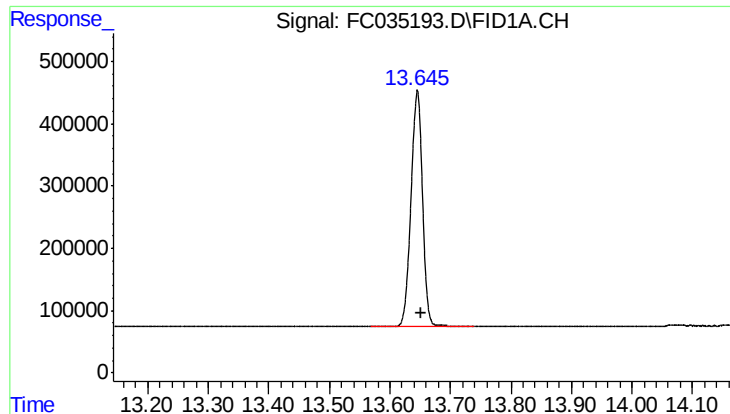
#11 n-Heneicosane (C21)

R.T.: 13.060 min
Delta R.T.: -0.007 min
Response: 5017733
Conc: 52.82 ug/ml



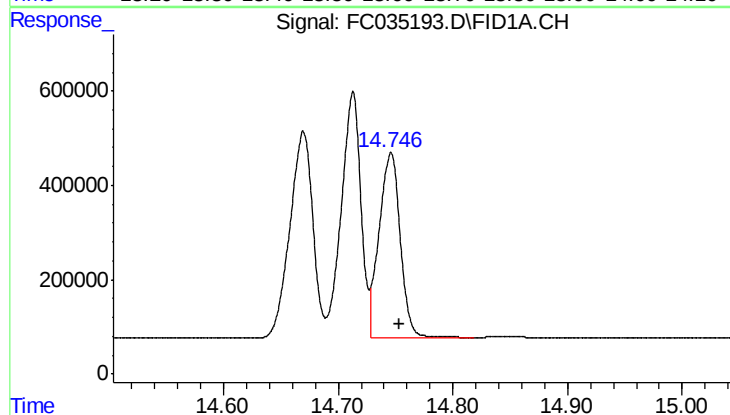
#12 1-chlorooctadecane (SURR)

R.T.: 12.891 min
Delta R.T.: -0.008 min
Response: 4323298
Conc: 54.01 ug/ml



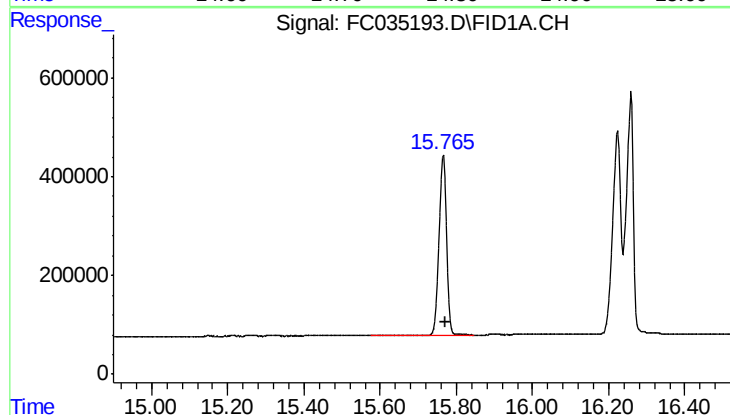
#13 n-Docosane (C22)

R.T.: 13.645 min
Delta R.T.: -0.006 min
Response: 4984644
Conc: 52.23 ug/ml



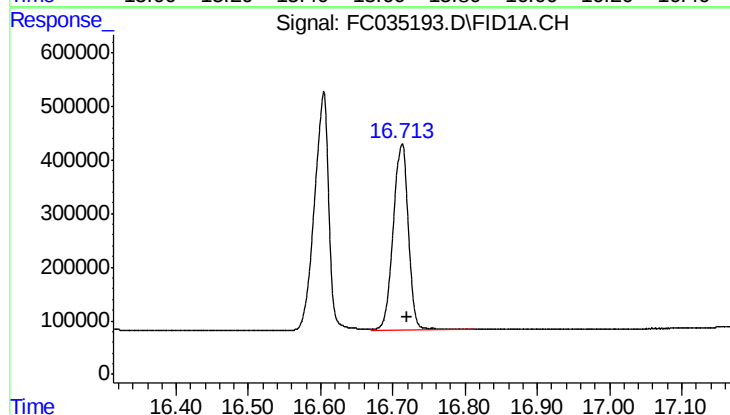
#14 n-Tetracosane (C24)

R.T.: 14.746 min
Delta R.T.: -0.007 min
Response: 5033302
Conc: 52.73 ug/ml



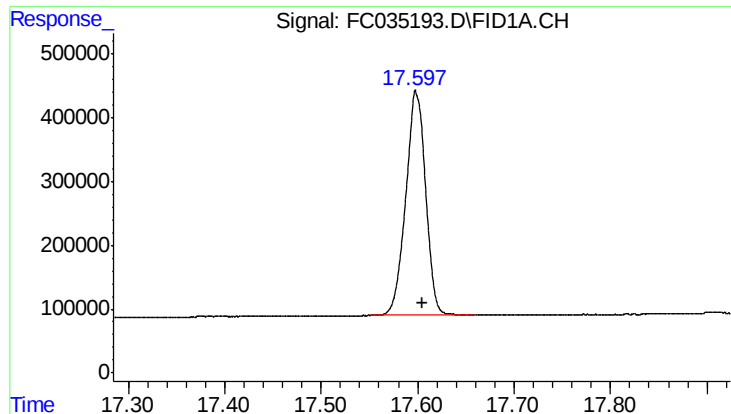
#15 n-Hexacosane (C26)

R.T.: 15.765 min
Delta R.T.: -0.005 min
Response: 4963952
Conc: 52.51 ug/ml



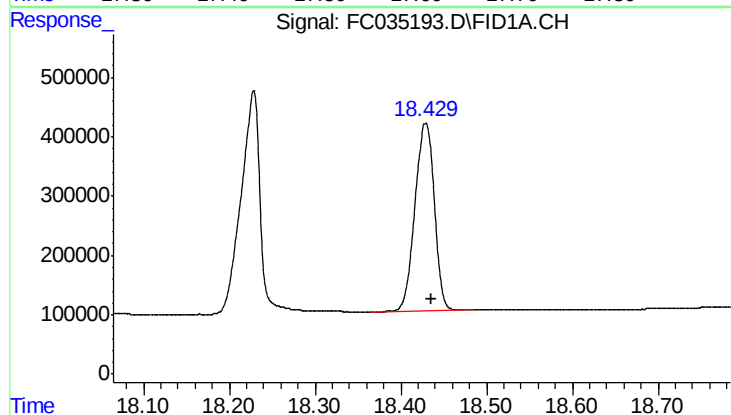
#16 n-Octacosane (C28)

R.T.: 16.712 min
Delta R.T.: -0.007 min
Response: 5042334
Conc: 53.63 ug/ml



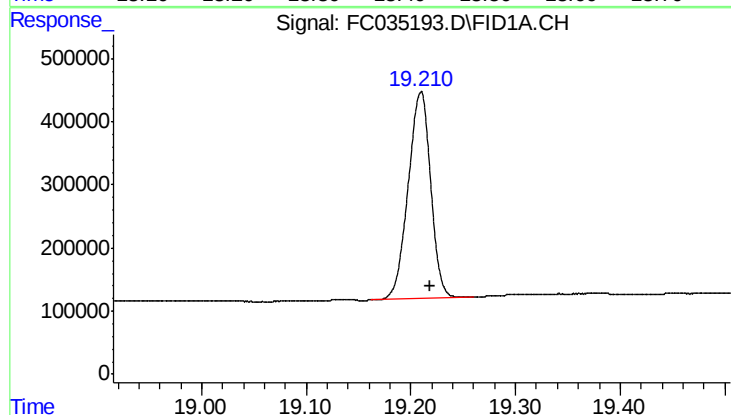
#17 n-Tricontane (C30)

R.T.: 17.599 min
Delta R.T.: -0.006 min
Response: 5026581
Conc: 54.71 ug/ml



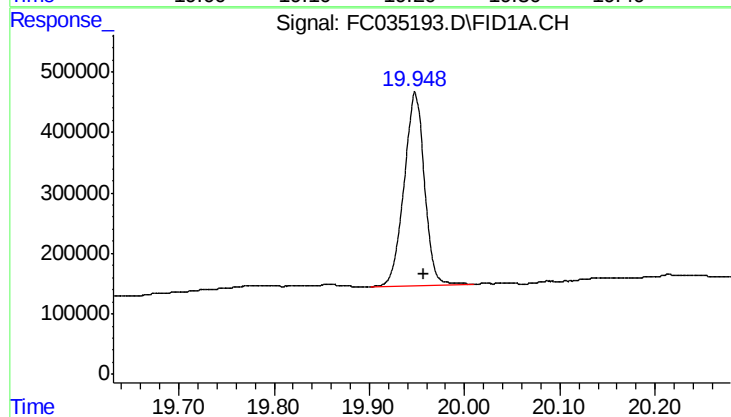
#18 n-Dotriacontane (C32)

R.T.: 18.429 min
Delta R.T.: -0.006 min
Response: 4987291
Conc: 56.17 ug/ml



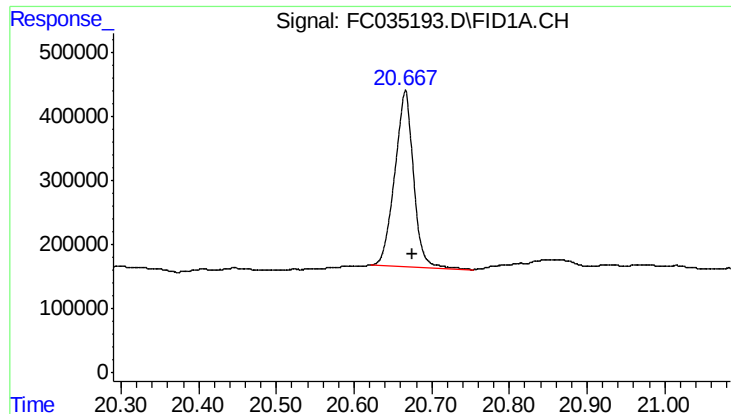
#19 n-Tetratriacontane (C34)

R.T.: 19.209 min
Delta R.T.: -0.009 min
Response: 4901604
Conc: 54.17 ug/ml



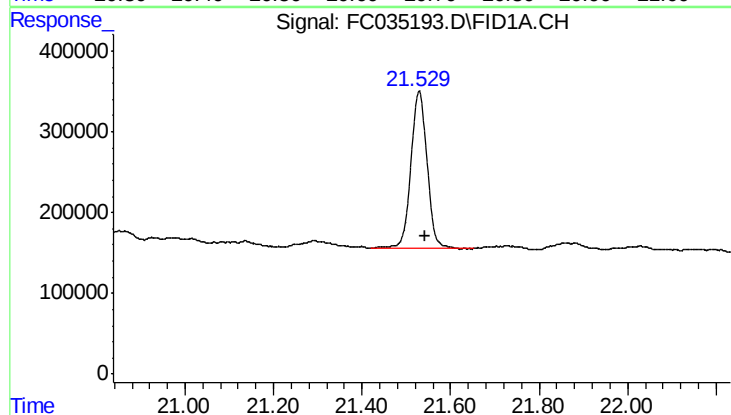
#20 n-Hexatriacontane (C36)

R.T.: 19.948 min
Delta R.T.: -0.009 min
Response: 4774924
Conc: 53.26 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.666 min
Delta R.T.: -0.010 min
Response: 4603473
Conc: 49.91 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.529 min
Delta R.T.: -0.014 min
Response: 4961845
Conc: 52.80 ug/ml