

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC073018AL\
 Data File : FC035667.D
 Signal(s) : FID1A.CH
 Acq On : 31 Jul 2018 00:41
 Operator : AJ\SJ
 Sample : J4176-04DL 10X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 31 05:59:54 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 072118.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 23 09:18:55 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)	11.429	806775	8.017 ug/ml
Spiked Amount 50.000		Recovery =	16.03%
12) S 1-chlorooctadecane (S...	12.882	3293387	44.038 ug/ml
Spiked Amount 50.000		Recovery =	88.08%
Target Compounds			
3) T A-Naphthalene (C11.7)	5.830	254221	2.828 ug/ml
4) T n-Dodecane (C12)	6.271	361190	4.387 ug/ml
5) T A-2-methylnaphthalene...	6.874	74503	0.813 ug/ml
7) T n-Hexadecane (C16)	9.687	580765	6.530 ug/ml
8) T n-Octadecane (C18)	11.126	4757333	50.753 ug/ml
10) T n-Eicosane (C20)	12.440	14351227	157.685 ug/ml
11) T n-Heneicosane (C21)	13.044	3958704	46.063 ug/ml
13) T n-Docosane (C22)	13.641	21689992	251.889 ug/ml
14) T n-Tetracosane (C24)	14.739	18520680	221.469 ug/ml
15) T n-Hexacosane (C26)	15.750	9940490	121.353 ug/ml
16) T n-Octacosane (C28)	16.692	5545084	66.623 ug/ml
17) T n-Tricontane (C30)	17.573	2283571	27.638 ug/ml
18) T n-Dotriacontane (C32)	18.400	1614681	18.063 ug/ml
19) T n-Tetratriacontane (C34)	19.181	507750	6.306 ug/ml
20) T n-Hexatriacontane (C36)	19.948	1217425	15.386 ug/ml
21) T n-Octatriacontane (C38)	20.622	706792	9.064 ug/ml
22) T n-Tetracontane (C40)	21.509	826295	9.115 ug/ml

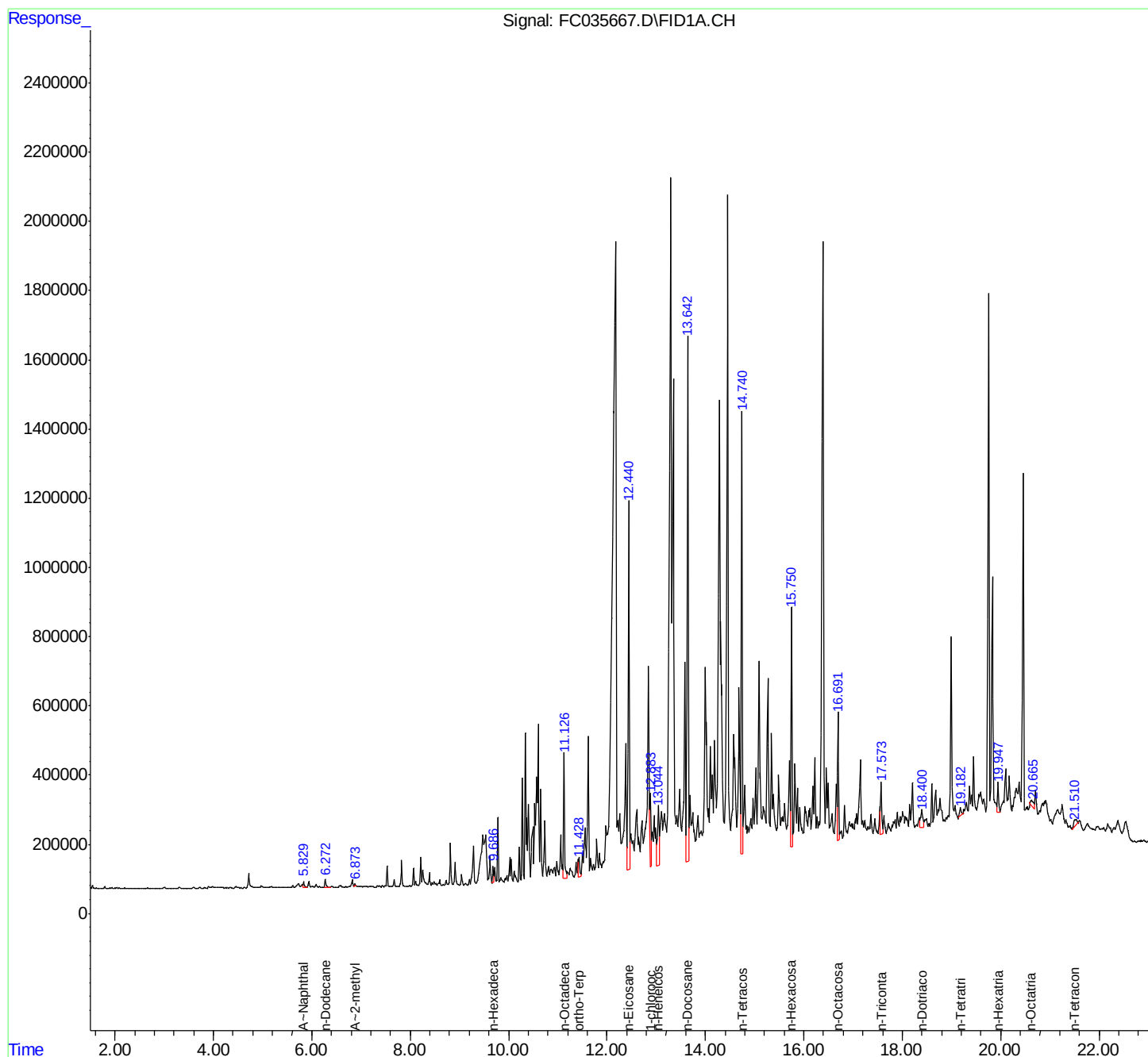
(f)=RT Delta > 1/2 Window

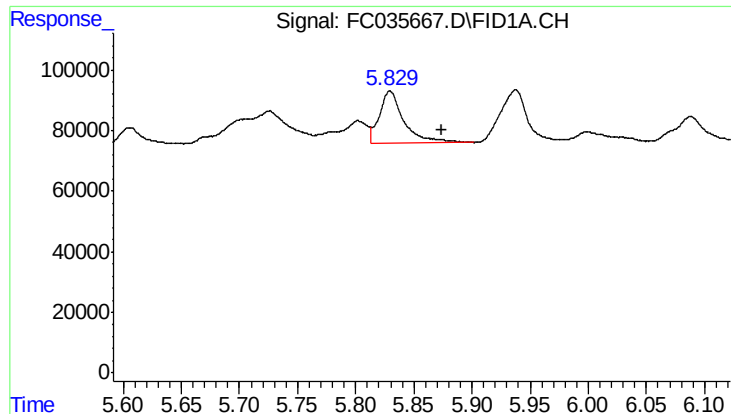
(m)=manual int.

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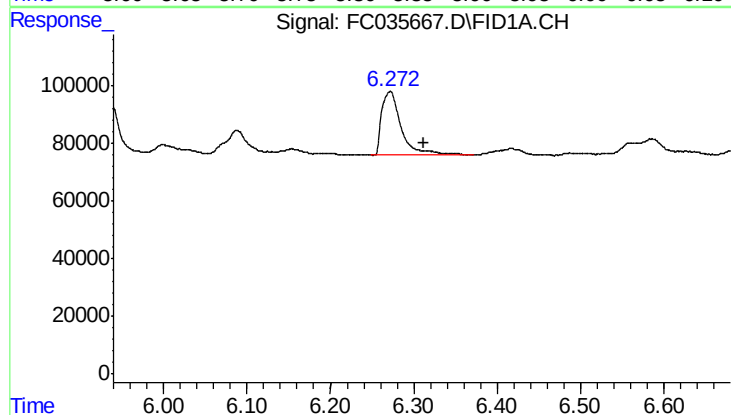
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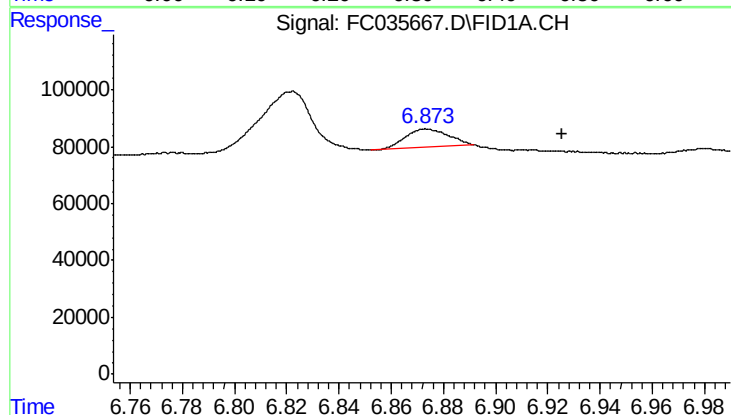
#3 A~Naphthalene (C11.7)

R.T.: 5.830 min
Delta R.T.: -0.045 min
Response: 254221
Conc: 2.83 ug/ml



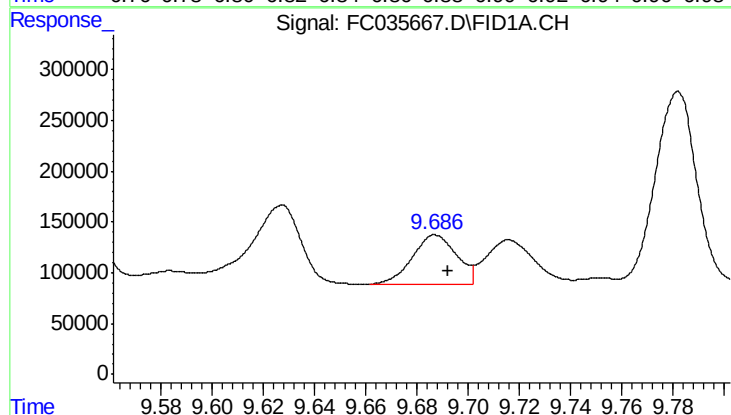
#4 n-Dodecane (C12)

R.T.: 6.271 min
Delta R.T.: -0.040 min
Response: 361190
Conc: 4.39 ug/ml



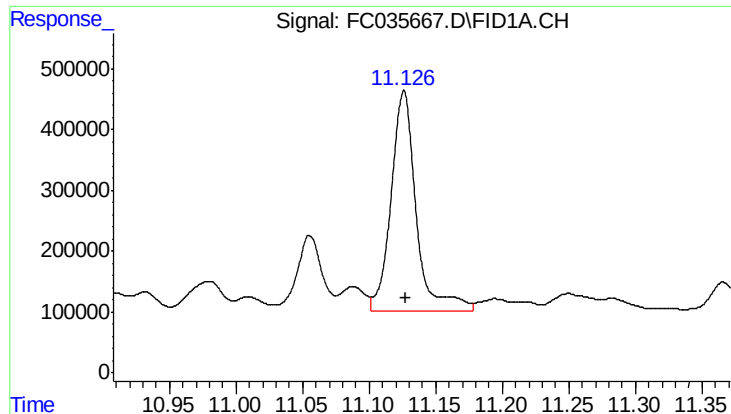
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.874 min
Delta R.T.: -0.052 min
Response: 74503
Conc: 0.81 ug/ml



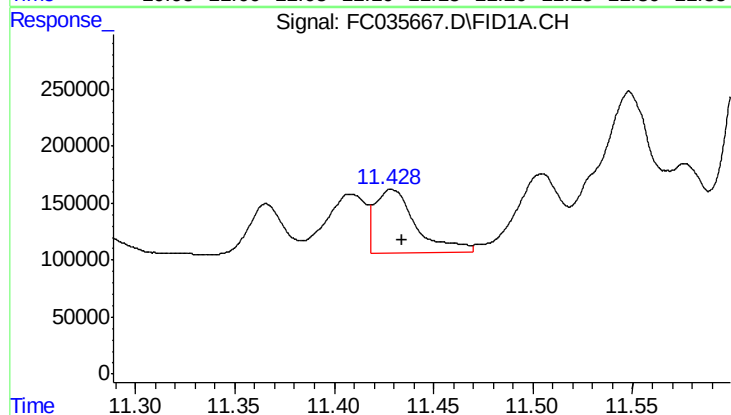
#7 n-Hexadecane (C16)

R.T.: 9.687 min
Delta R.T.: -0.005 min
Response: 580765
Conc: 6.53 ug/ml



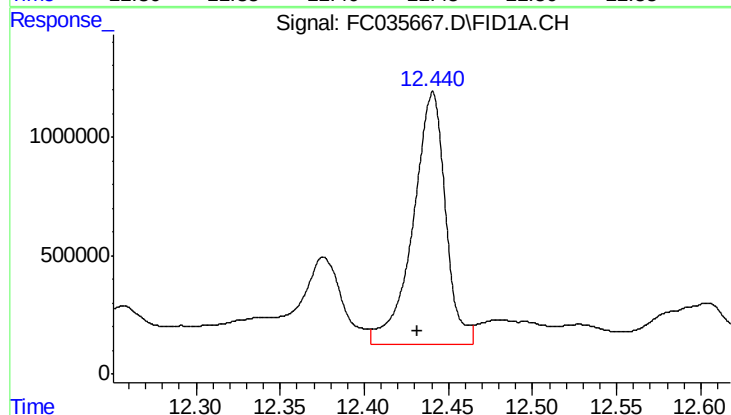
#8 n-Octadecane (C18)

R.T.: 11.126 min
Delta R.T.: -0.002 min
Response: 4757333
Conc: 50.75 ug/ml



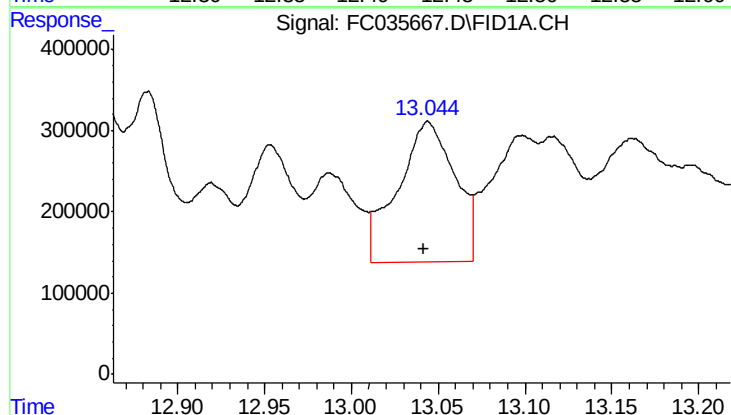
#9 ortho-Terphenyl (SURRE)

R.T.: 11.429 min
Delta R.T.: -0.005 min
Response: 806775
Conc: 8.02 ug/ml



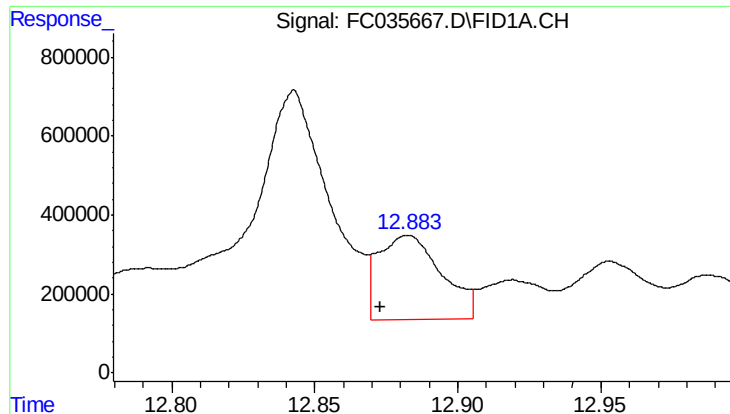
#10 n-Eicosane (C20)

R.T.: 12.440 min
Delta R.T.: 0.008 min
Response: 14351227
Conc: 157.69 ug/ml



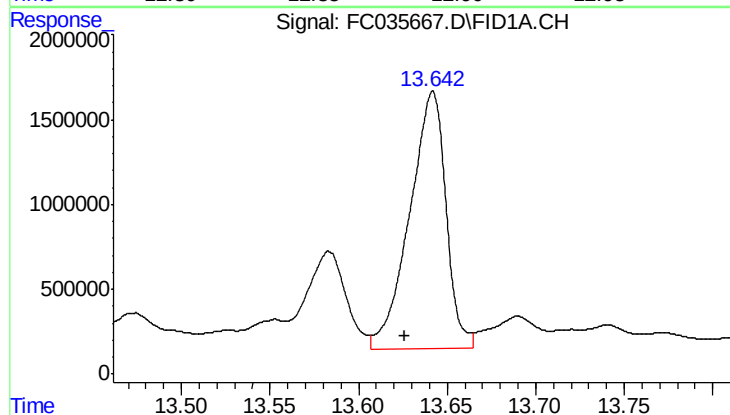
#11 n-Heneicosane (C21)

R.T.: 13.044 min
Delta R.T.: 0.002 min
Response: 3958704
Conc: 46.06 ug/ml



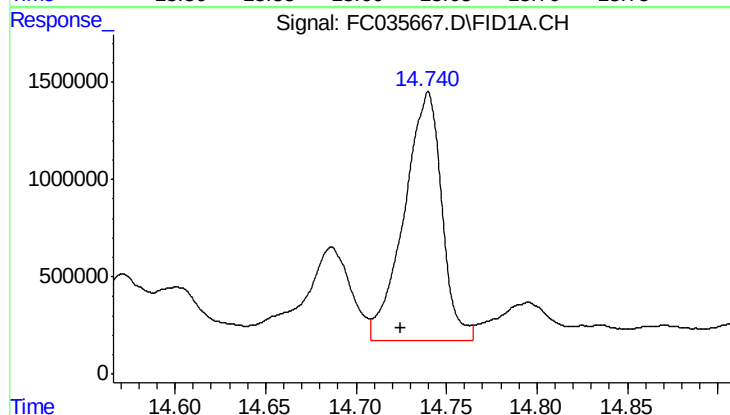
#12 1-chlorooctadecane (SURR)

R.T.: 12.882 min
Delta R.T.: 0.009 min
Response: 3293387
Conc: 44.04 ug/ml



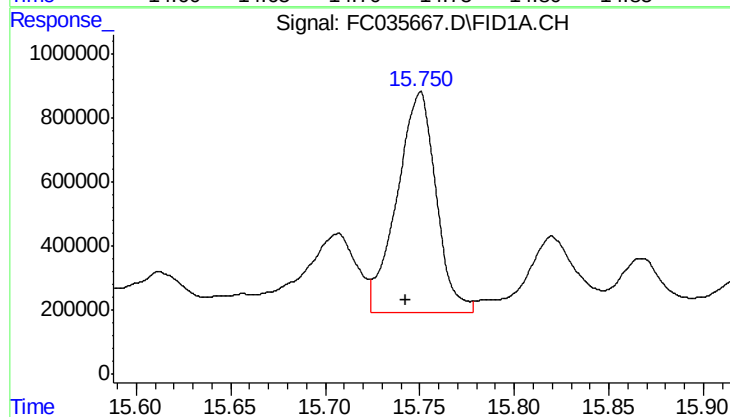
#13 n-Docosane (C22)

R.T.: 13.641 min
Delta R.T.: 0.015 min
Response: 21689992
Conc: 251.89 ug/ml



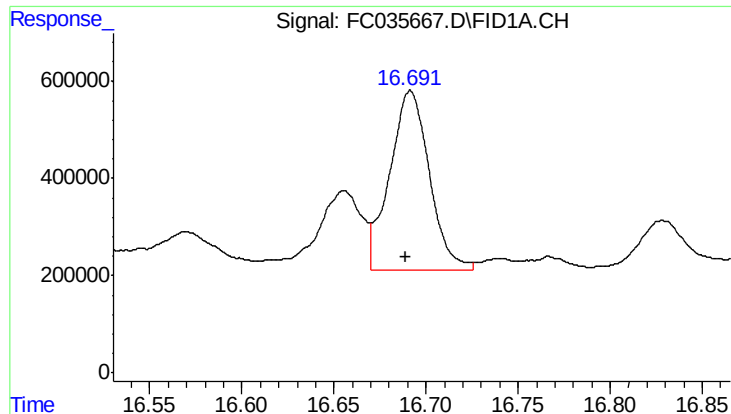
#14 n-Tetracosane (C24)

R.T.: 14.739 min
Delta R.T.: 0.014 min
Response: 18520680
Conc: 221.47 ug/ml



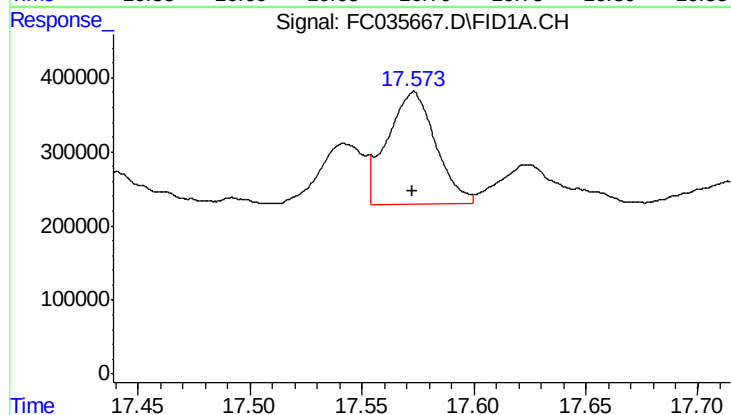
#15 n-Hexacosane (C26)

R.T.: 15.750 min
Delta R.T.: 0.007 min
Response: 9940490
Conc: 121.35 ug/ml



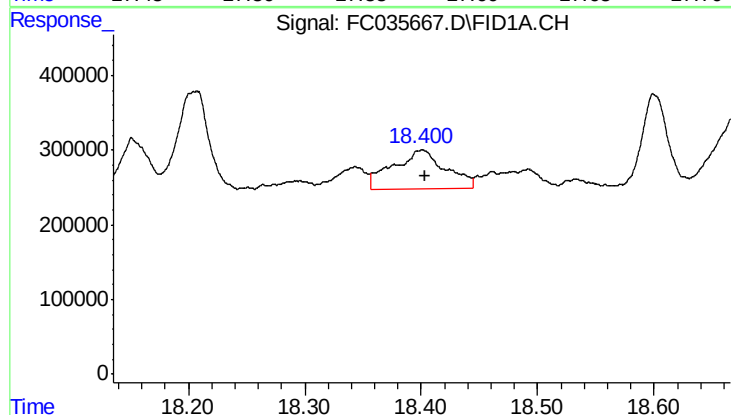
#16 n-Octacosane (C28)

R.T.: 16.692 min
Delta R.T.: 0.003 min
Response: 5545084
Conc: 66.62 ug/ml



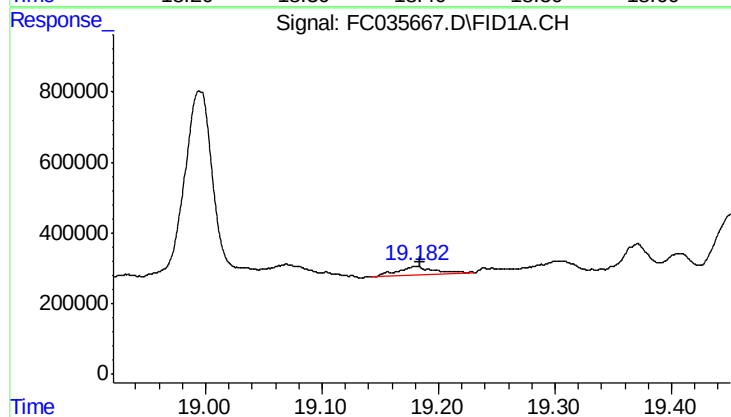
#17 n-Tricontane (C30)

R.T.: 17.573 min
Delta R.T.: 0.000 min
Response: 2283571
Conc: 27.64 ug/ml



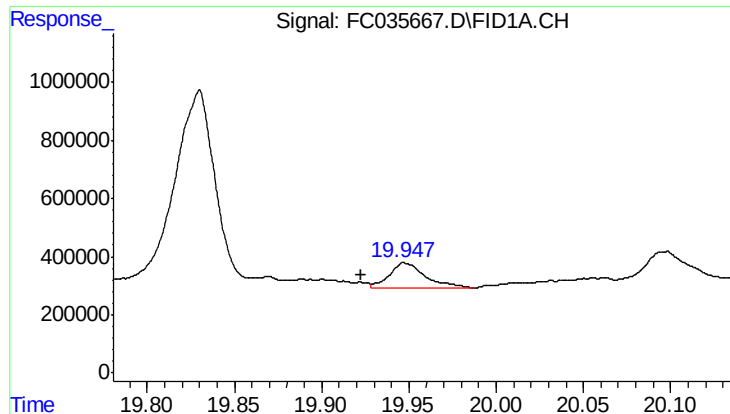
#18 n-Dotriacontane (C32)

R.T.: 18.400 min
Delta R.T.: -0.003 min
Response: 1614681
Conc: 18.06 ug/ml



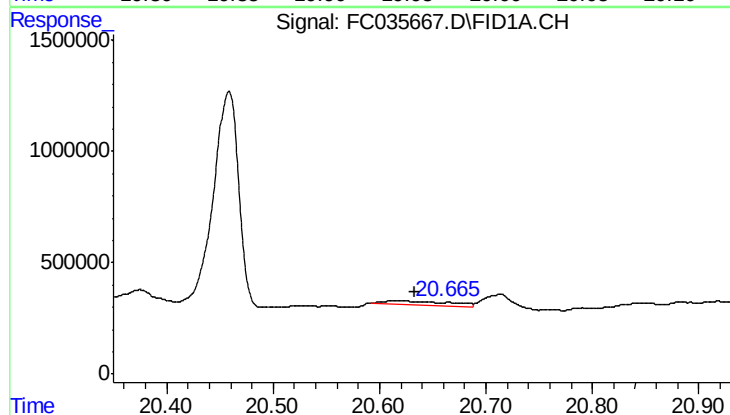
#19 n-Tetratriacontane (C34)

R.T.: 19.181 min
Delta R.T.: -0.004 min
Response: 507750
Conc: 6.31 ug/ml



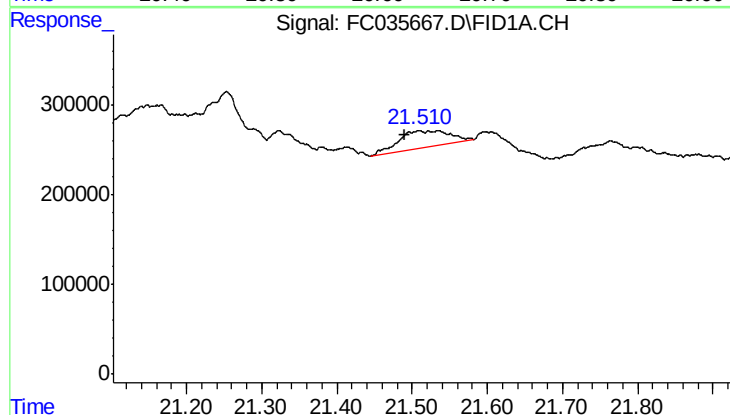
#20 n-Hexatriacontane (C36)

R.T.: 19.948 min
Delta R.T.: 0.026 min
Response: 1217425
Conc: 15.39 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.622 min
Delta R.T.: -0.011 min
Response: 706792
Conc: 9.06 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.509 min
Delta R.T.: 0.019 min
Response: 826295
Conc: 9.12 ug/ml