

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092418AL\
 Data File : FC036455.D
 Signal(s) : FID1A.CH
 Acq On : 24 Sep 2018 21:22
 Operator : AJ\SJ
 Sample : J5021-01MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 25 08:00:44 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 092118.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 21 15:20:52 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)	11.398	3813902	31.368 ug/ml
Spiked Amount 50.000		Recovery =	62.74%
12) S 1-chlorooctadecane (S...	12.837	2483033	26.371 ug/ml
Spiked Amount 50.000		Recovery =	52.74%
Target Compounds			
1) T n-Nonane (C9)	3.205	2804286	31.470 ug/ml
2) T n-Decane (C10)	4.271	3481704	38.730 ug/ml
3) T A-Naphthalene (C11.7)	5.843	4705834	46.949 ug/ml
4) T n-Dodecane (C12)	6.282	4197711	45.042 ug/ml
5) T A-2-methylnaphthalene...	6.894	5181952	51.542 ug/ml
6) T n-Tetradecane (C14)	8.069	4617473	47.206 ug/ml
7) T n-Hexadecane (C16)	9.660	4850808	47.200 ug/ml
8) T n-Octadecane (C18)	11.095	4894391	45.068 ug/ml
10) T n-Eicosane (C20)	12.399	4896360	44.262 ug/ml
11) T n-Heneicosane (C21)	13.007	4918208	44.750 ug/ml
13) T n-Docosane (C22)	13.591	4930691	45.158 ug/ml
14) T n-Tetracosane (C24)	14.690	4937984	45.229 ug/ml
15) T n-Hexacosane (C26)	15.710	4837079	44.776 ug/ml
16) T n-Octacosane (C28)	16.654	4864377	44.088 ug/ml
17) T n-Tricontane (C30)	17.541	4874580	41.892 ug/ml
18) T n-Dotriacontane (C32)	18.369	4799108	41.154 ug/ml
19) T n-Tetratriacontane (C34)	19.150	4749792	42.387 ug/ml
20) T n-Hexatriacontane (C36)	19.885	4819104	45.515 ug/ml
21) T n-Octatriacontane (C38)	20.595	4493897	42.513 ug/ml
22) T n-Tetracontane (C40)	21.440	4366233	40.666 ug/ml

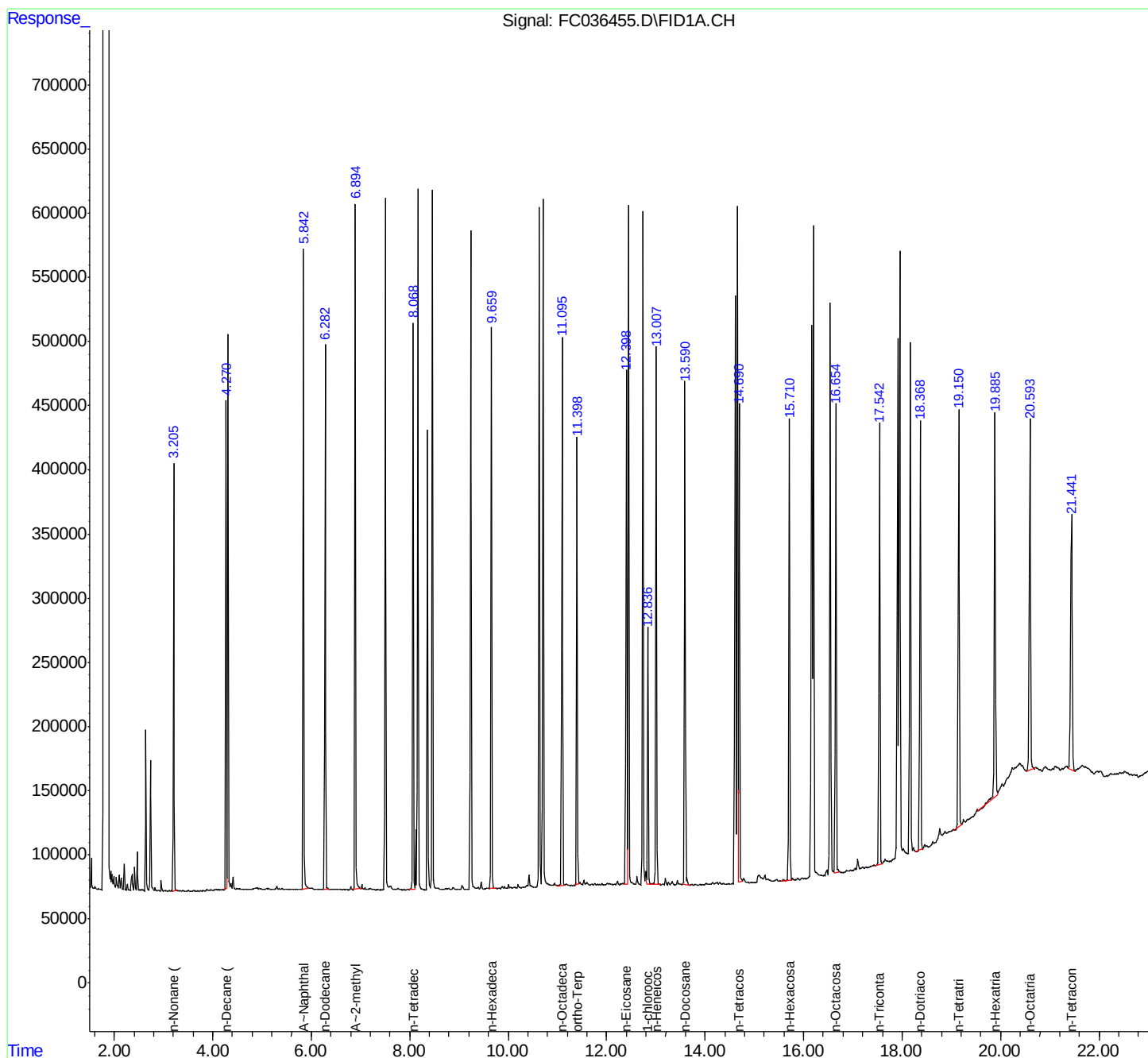
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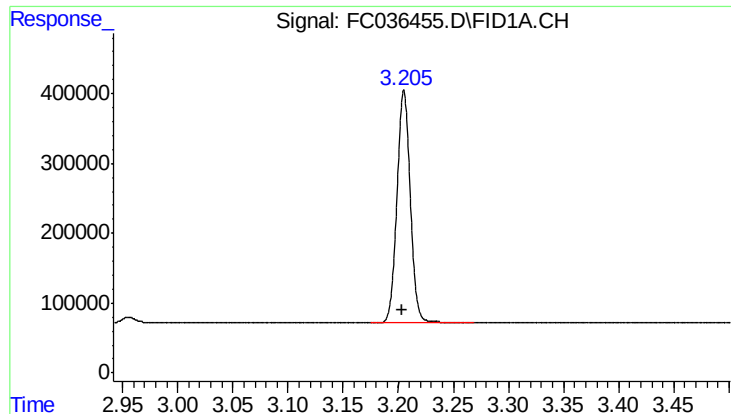
(m)=manual int.

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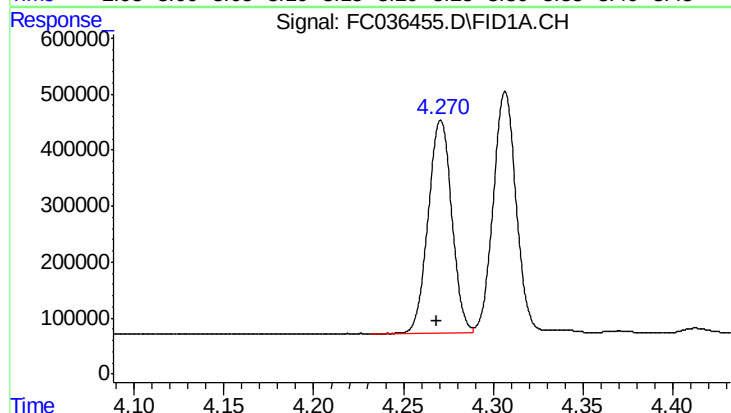
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





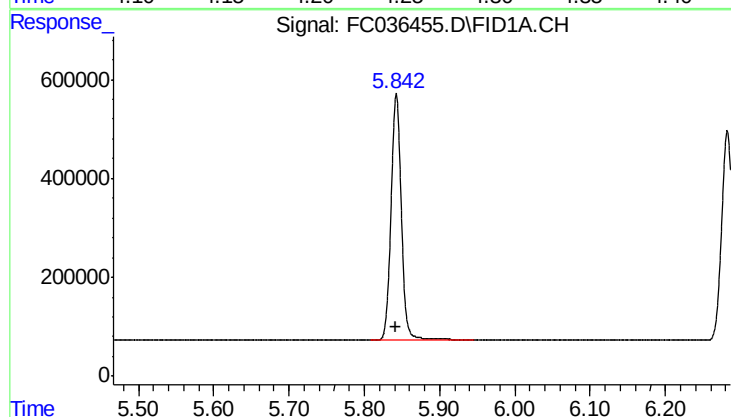
#1 n-Nonane (C9)

R.T.: 3.205 min
Delta R.T.: 0.002 min
Response: 2804286
Conc: 31.47 ug/ml



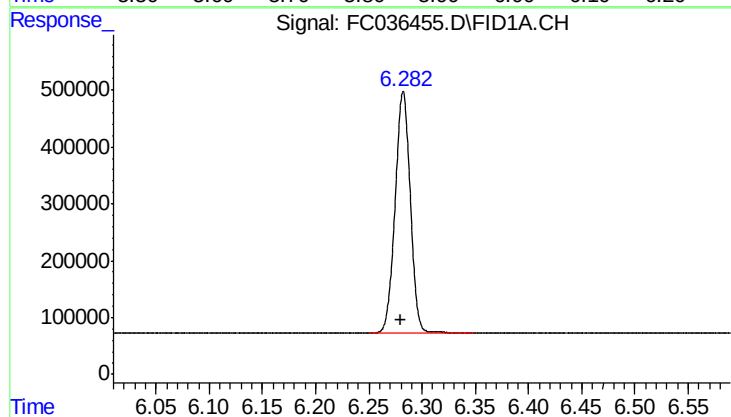
#2 n-Decane (C10)

R.T.: 4.271 min
Delta R.T.: 0.002 min
Response: 3481704
Conc: 38.73 ug/ml



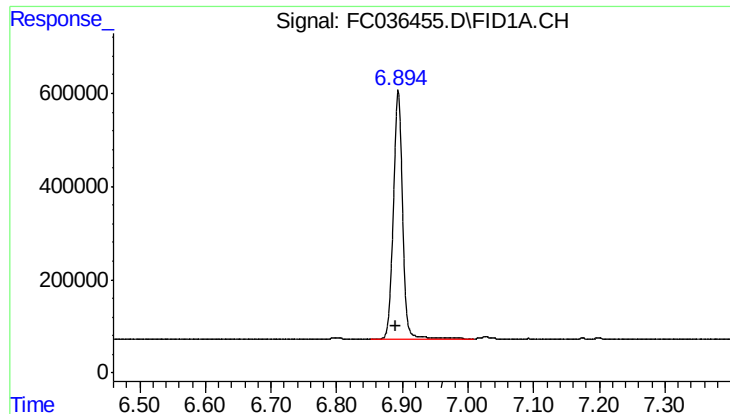
#3 A-Naphthalene (C11.7)

R.T.: 5.843 min
Delta R.T.: 0.000 min
Response: 4705834
Conc: 46.95 ug/ml



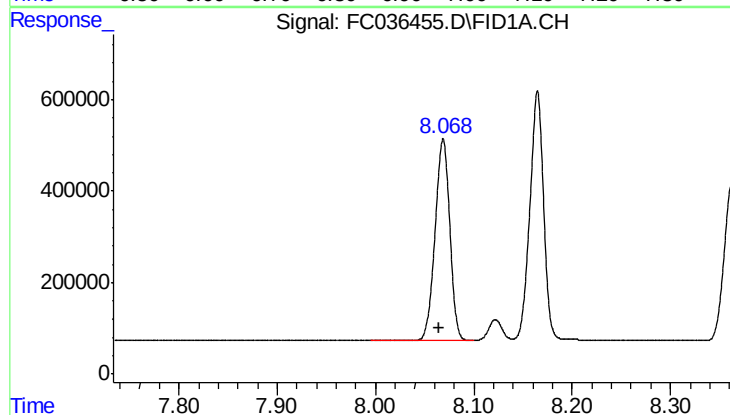
#4 n-Dodecane (C12)

R.T.: 6.282 min
Delta R.T.: 0.002 min
Response: 4197711
Conc: 45.04 ug/ml



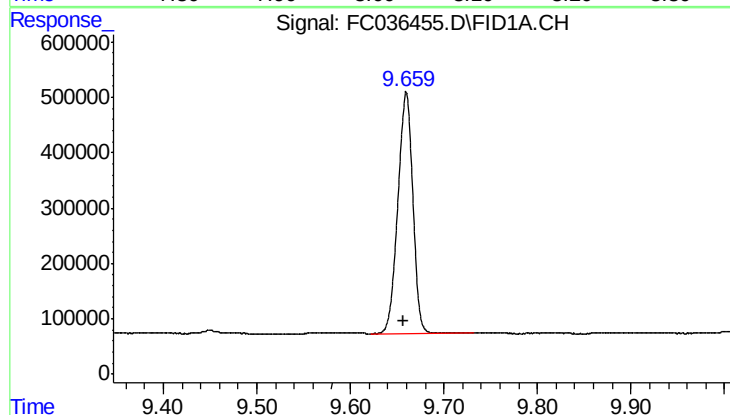
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.894 min
Delta R.T.: 0.003 min
Response: 5181952
Conc: 51.54 ug/ml



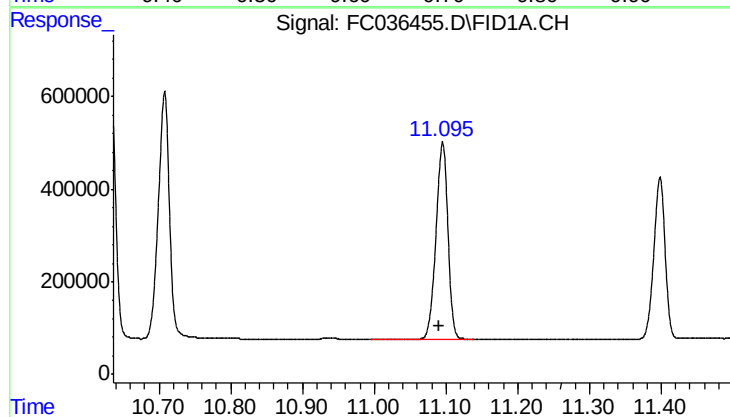
#6 n-Tetradecane (C14)

R.T.: 8.069 min
Delta R.T.: 0.004 min
Response: 4617473
Conc: 47.21 ug/ml



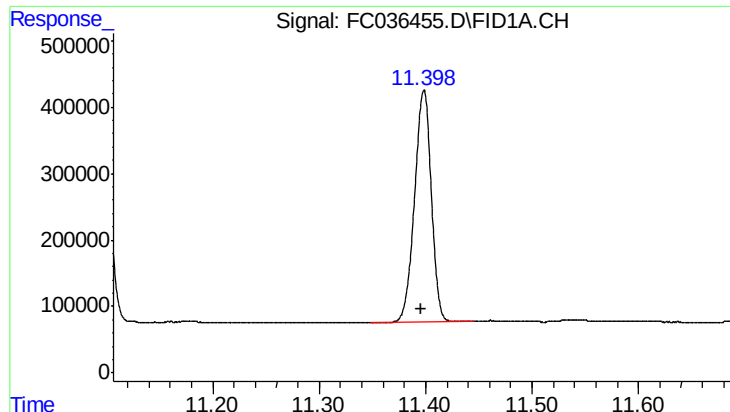
#7 n-Hexadecane (C16)

R.T.: 9.660 min
Delta R.T.: 0.003 min
Response: 4850808
Conc: 47.20 ug/ml



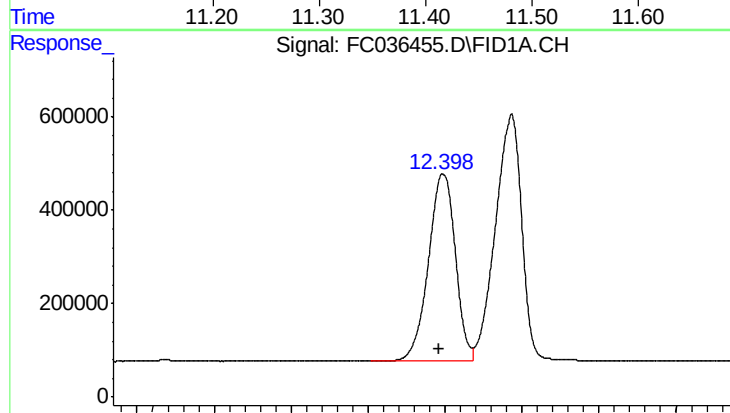
#8 n-Octadecane (C18)

R.T.: 11.095 min
Delta R.T.: 0.004 min
Response: 4894391
Conc: 45.07 ug/ml



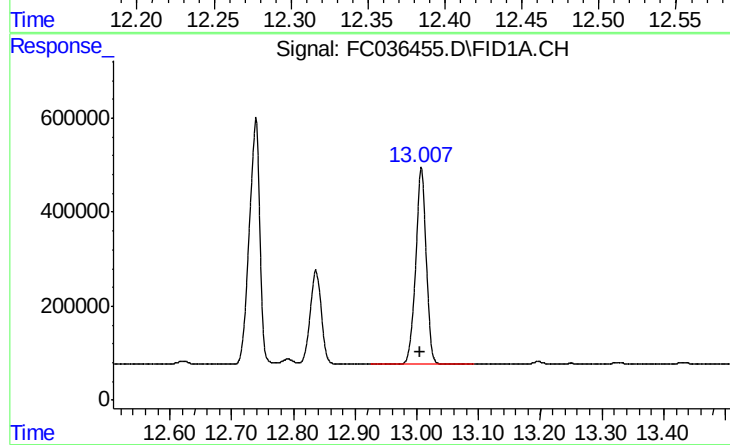
#9 ortho-Terphenyl (SURR)

R.T.: 11.398 min
Delta R.T.: 0.003 min
Response: 3813902
Conc: 31.37 ug/ml



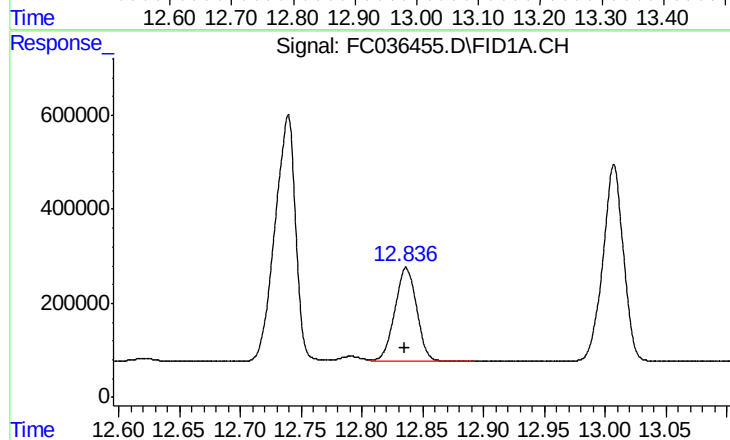
#10 n-Eicosane (C20)

R.T.: 12.399 min
Delta R.T.: 0.003 min
Response: 4896360
Conc: 44.26 ug/ml



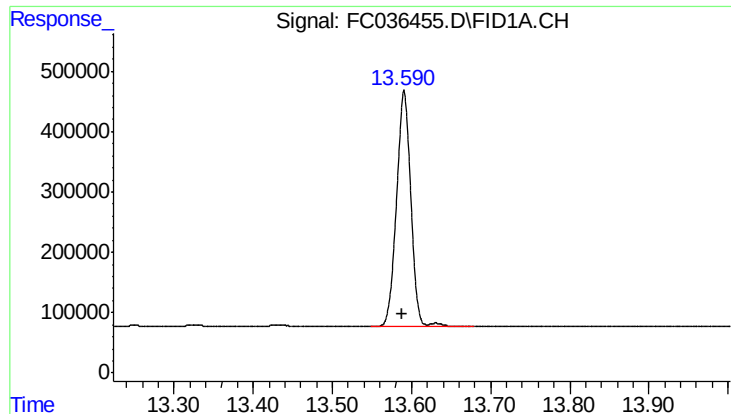
#11 n-Heneicosane (C21)

R.T.: 13.007 min
Delta R.T.: 0.002 min
Response: 4918208
Conc: 44.75 ug/ml



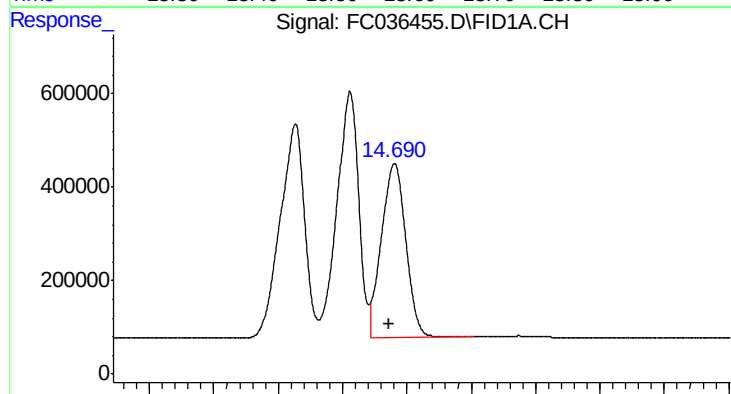
#12 1-chlorooctadecane (SURR)

R.T.: 12.837 min
Delta R.T.: 0.001 min
Response: 2483033
Conc: 26.37 ug/ml



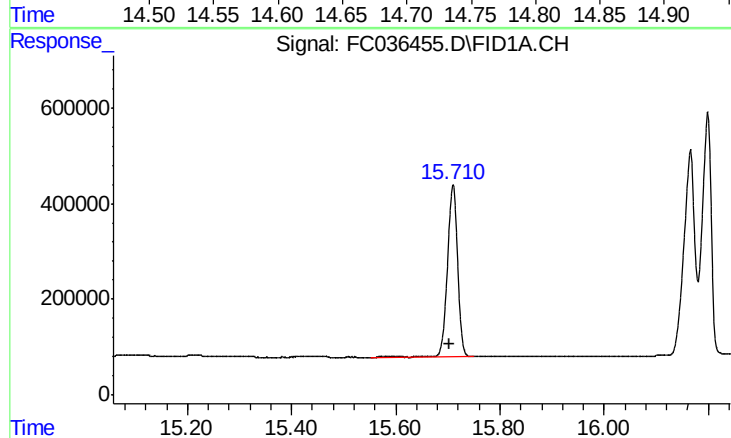
#13 n-Docosane (C22)

R.T.: 13.591 min
Delta R.T.: 0.002 min
Response: 4930691
Conc: 45.16 ug/ml



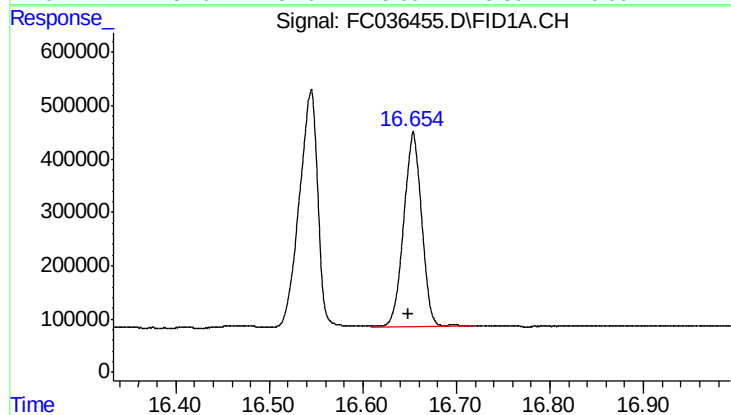
#14 n-Tetracosane (C24)

R.T.: 14.690 min
Delta R.T.: 0.004 min
Response: 4937984
Conc: 45.23 ug/ml



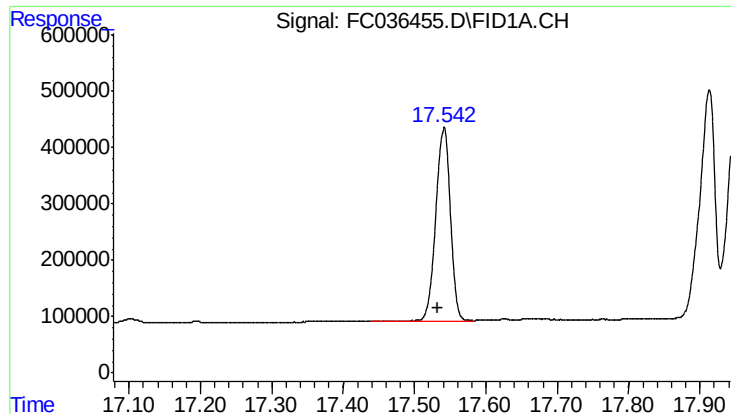
#15 n-Hexacosane (C26)

R.T.: 15.710 min
Delta R.T.: 0.006 min
Response: 4837079
Conc: 44.78 ug/ml



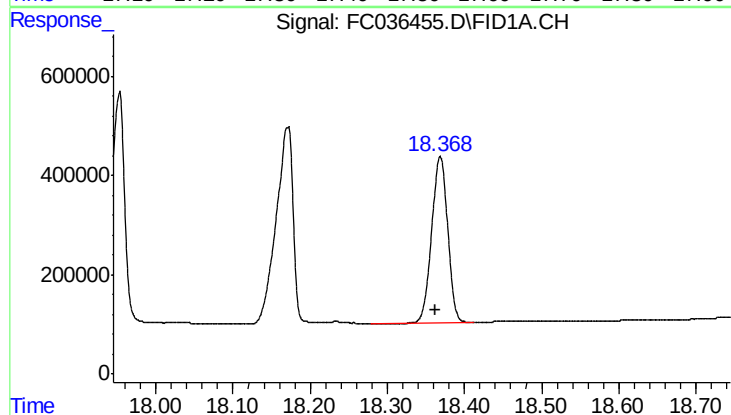
#16 n-Octacosane (C28)

R.T.: 16.654 min
Delta R.T.: 0.005 min
Response: 4864377
Conc: 44.09 ug/ml



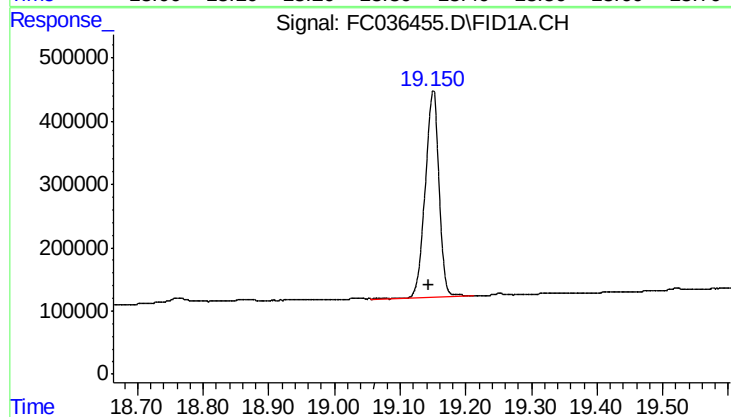
#17 n-Tricontane (C30)

R.T.: 17.541 min
Delta R.T.: 0.009 min
Response: 4874580
Conc: 41.89 ug/ml



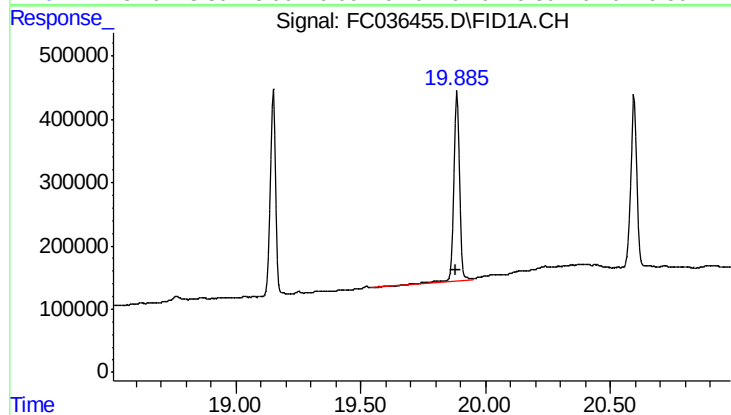
#18 n-Dotriacontane (C32)

R.T.: 18.369 min
Delta R.T.: 0.007 min
Response: 4799108
Conc: 41.15 ug/ml



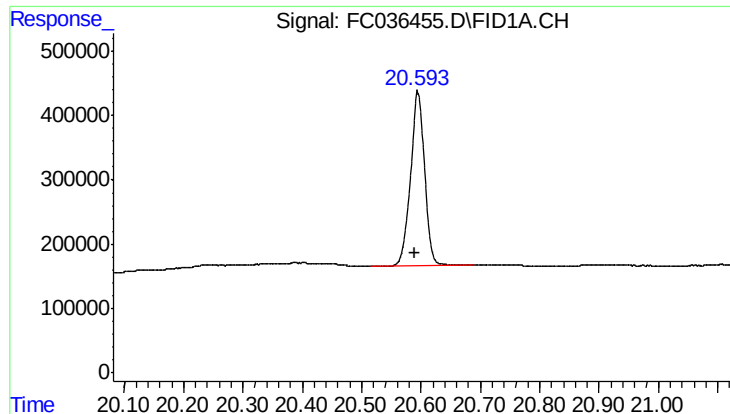
#19 n-Tetratriacontane (C34)

R.T.: 19.150 min
Delta R.T.: 0.006 min
Response: 4749792
Conc: 42.39 ug/ml



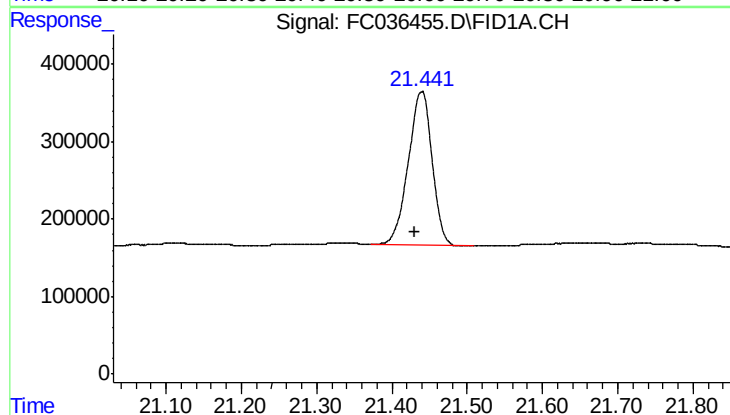
#20 n-Hexatriacontane (C36)

R.T.: 19.885 min
Delta R.T.: 0.005 min
Response: 4819104
Conc: 45.51 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.595 min
Delta R.T.: 0.005 min
Response: 4493897
Conc: 42.51 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.440 min
Delta R.T.: 0.009 min
Response: 4366233
Conc: 40.67 ug/ml