

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080819AL\
 Data File : FC042779.D
 Signal(s) : FID1A.CH
 Acq On : 09 Aug 2019 4:42
 Operator : DD\AJ
 Sample : K4219-01MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Aug 09 06:43:23 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080819.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 08 16:36:10 2019
 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)	11.688	3659464	25.762 ug/ml
Spiked Amount 50.000		Recovery =	51.52%
12) S 1-chlorooctadecane (S...	13.109	3018417	25.429 ug/ml
Spiked Amount 50.000		Recovery =	50.86%
Target Compounds			
1) T n-Nonane (C9)	3.494	3524181	28.419 ug/ml
2) T n-Decane (C10)	4.556	4378288	34.898 ug/ml
3) T A~Naphthalene (C11.7)	6.141	5420575	40.017 ug/ml
4) T n-Dodecane (C12)	6.558	5131178	40.456 ug/ml
5) T A~2-methylnaphthalene...	7.191	5809404	42.707 ug/ml
6) T n-Tetradecane (C14)	8.341	5466295	42.841 ug/ml
7) T n-Hexadecane (C16)	9.931	5586571	43.220 ug/ml
8) T n-Octadecane (C18)	11.364	5663774	42.807 ug/ml
10) T n-Eicosane (C20)	12.667	5580013	41.281 ug/ml
11) T n-Heneicosane (C21)	13.275	5548510	41.046 ug/ml
13) T n-Docosane (C22)	13.859	5486913	40.415 ug/ml
14) T n-Tetracosane (C24)	14.961	10482576	76.984 ug/ml
15) T n-Hexacosane (C26)	15.975	5108679	37.873 ug/ml
16) T n-Octacosane (C28)	16.919	4918580	36.963 ug/ml
17) T n-Tricontane (C30)	17.805	4789937	37.408 ug/ml
18) T n-Dotriacontane (C32)	18.633	4620824	39.630 ug/ml
19) T n-Tetratriacontane (C34)	19.412	4345294	45.229 ug/ml
20) T n-Hexatriacontane (C36)	20.148	4161317	50.164 ug/mlm
21) T n-Octatriacontane (C38)	20.896	4279482	57.846 ug/ml
22) T n-Tetracontane (C40)	21.828	4578631	63.388 ug/ml

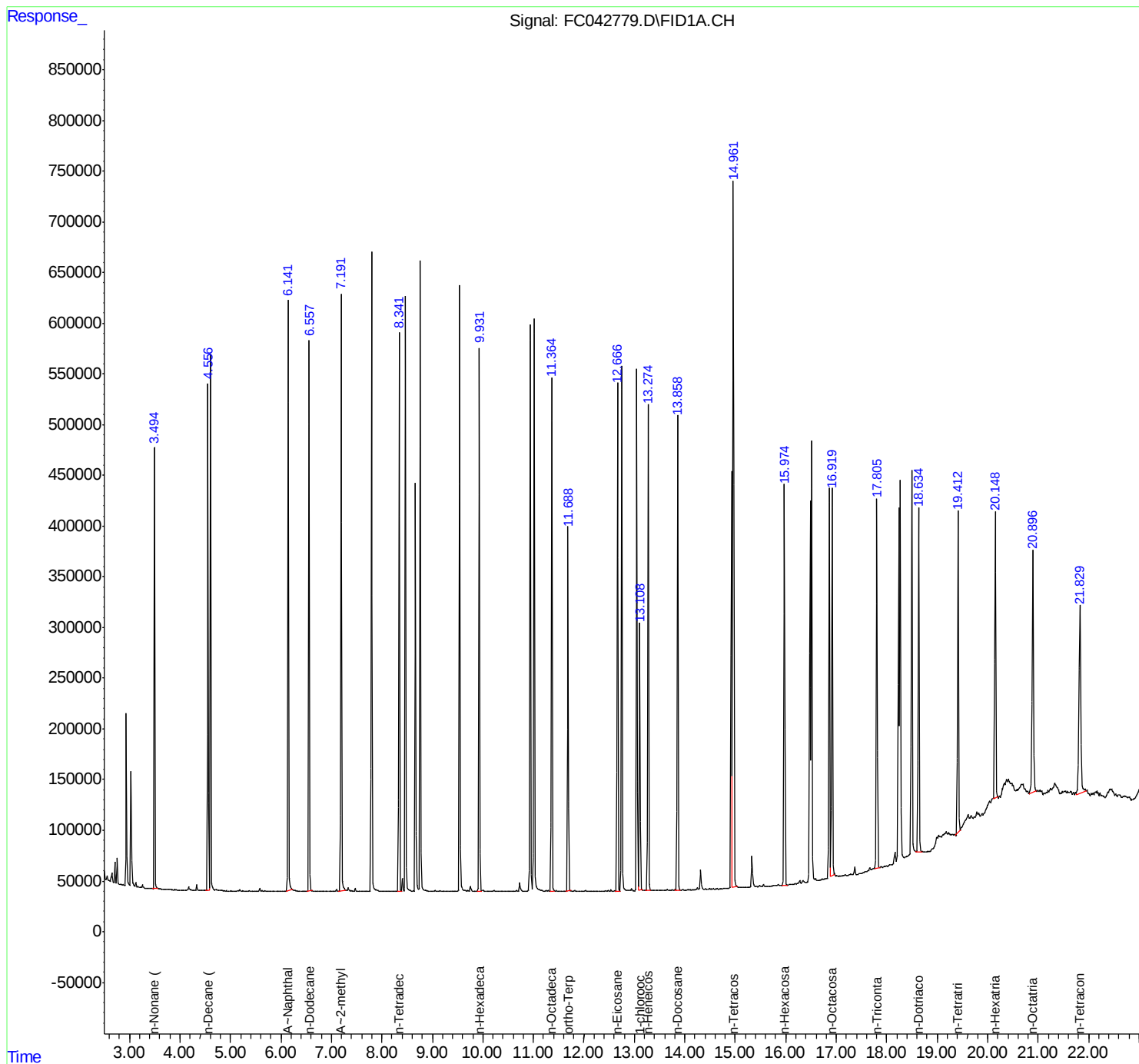
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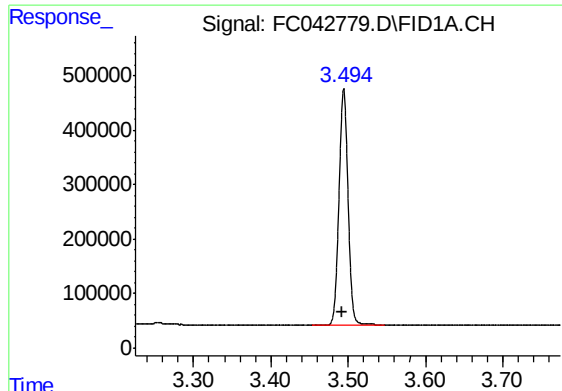
(m)=manual int.

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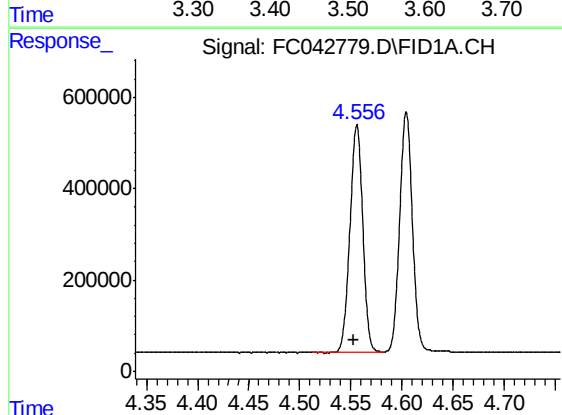
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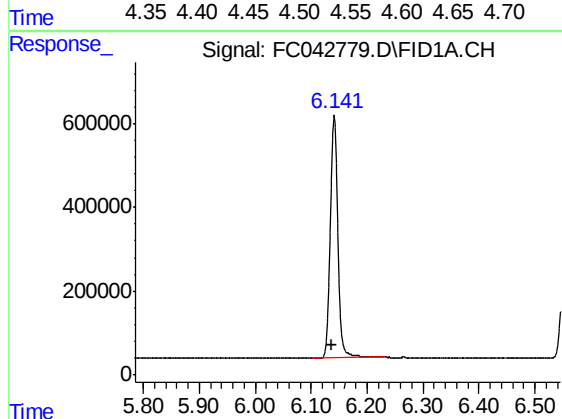
#1 n-Nonane (C9)

R.T.: 3.494 min
Delta R.T.: 0.002 min
Response: 3524181
Conc: 28.42 ug/ml



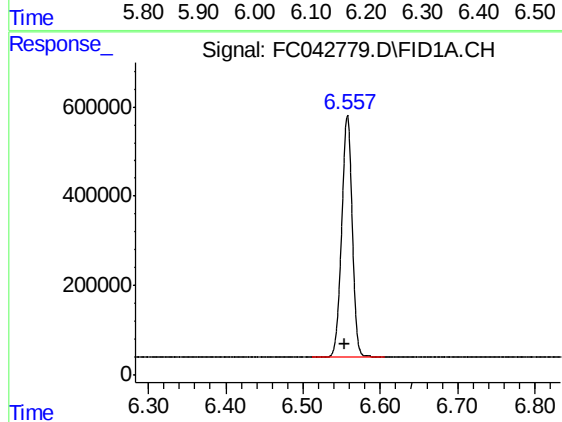
#2 n-Decane (C10)

R.T.: 4.556 min
Delta R.T.: 0.004 min
Response: 4378288
Conc: 34.90 ug/ml



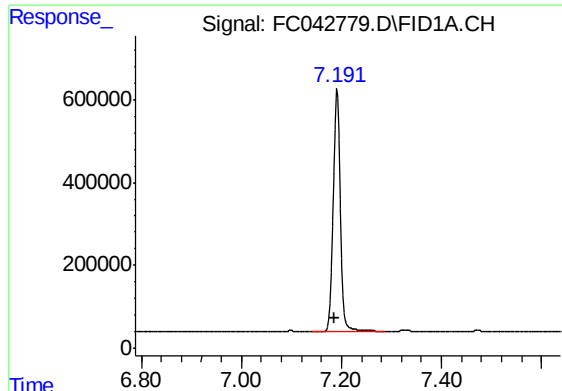
#3 A~Naphthalene (C11.7)

R.T.: 6.141 min
Delta R.T.: 0.005 min
Response: 5420575
Conc: 40.02 ug/ml



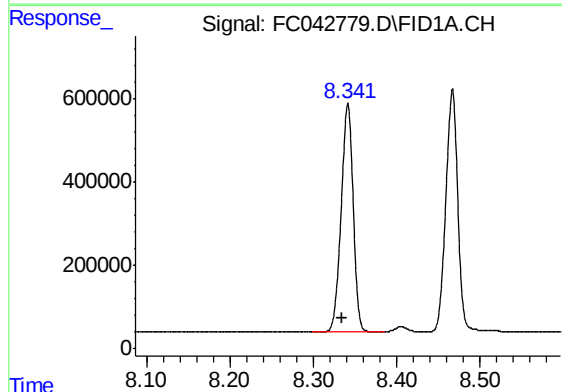
#4 n-Dodecane (C12)

R.T.: 6.558 min
Delta R.T.: 0.004 min
Response: 5131178
Conc: 40.46 ug/ml



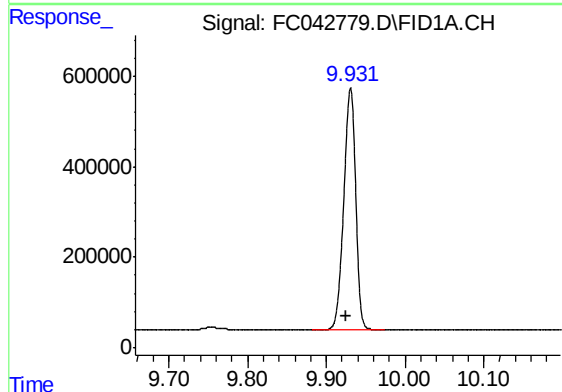
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.191 min
Delta R.T.: 0.006 min
Response: 5809404
Conc: 42.71 ug/ml



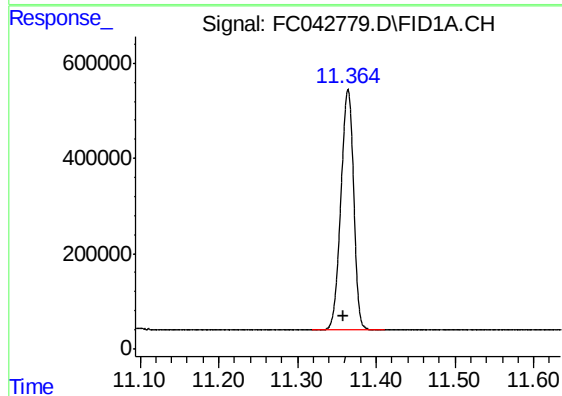
#6 n-Tetradecane (C14)

R.T.: 8.341 min
Delta R.T.: 0.007 min
Response: 5466295
Conc: 42.84 ug/ml



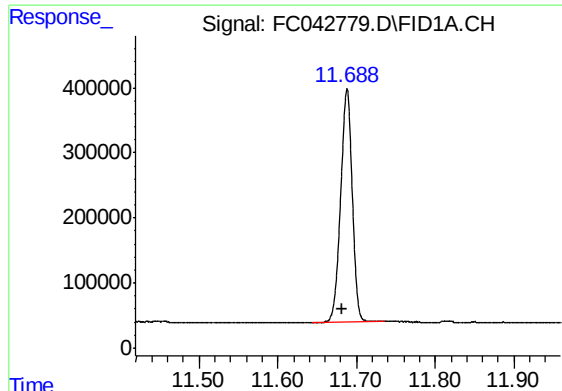
#7 n-Hexadecane (C16)

R.T.: 9.931 min
Delta R.T.: 0.006 min
Response: 5586571
Conc: 43.22 ug/ml



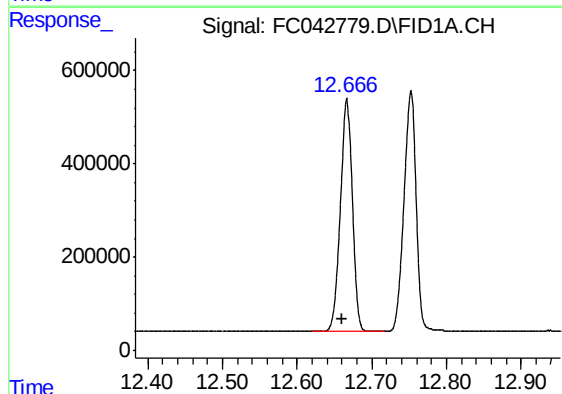
#8 n-Octadecane (C18)

R.T.: 11.364 min
Delta R.T.: 0.006 min
Response: 5663774
Conc: 42.81 ug/ml



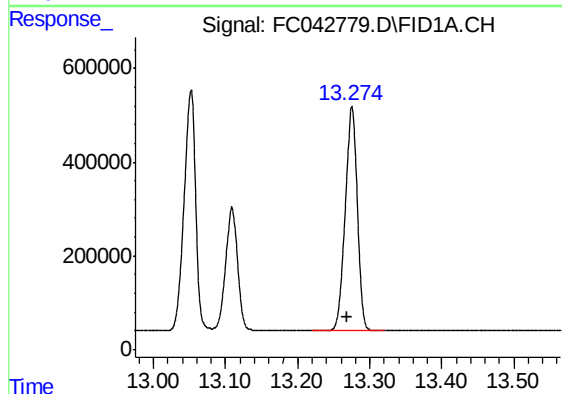
#9 ortho-Terphenyl (SURR)

R.T.: 11.688 min
Delta R.T.: 0.006 min
Response: 3659464
Conc: 25.76 ug/ml



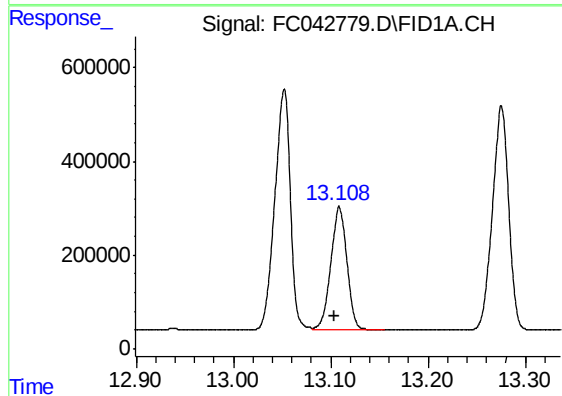
#10 n-Eicosane (C20)

R.T.: 12.667 min
Delta R.T.: 0.007 min
Response: 5580013
Conc: 41.28 ug/ml



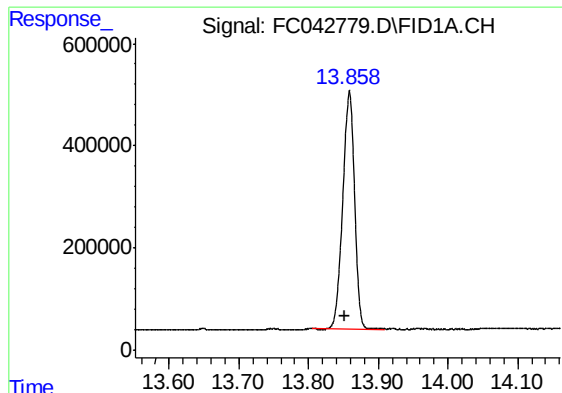
#11 n-Heneicosane (C21)

R.T.: 13.275 min
Delta R.T.: 0.006 min
Response: 5548510
Conc: 41.05 ug/ml



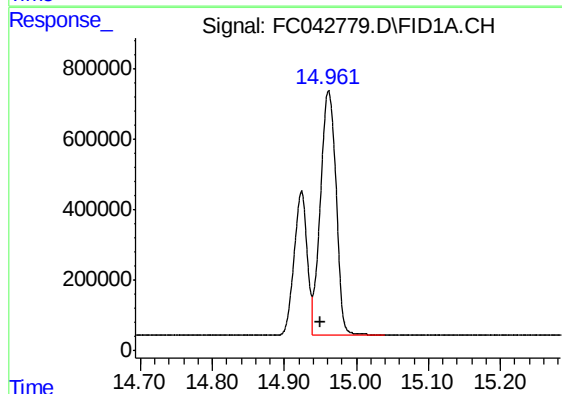
#12 1-chlorooctadecane (SURR)

R.T.: 13.109 min
Delta R.T.: 0.004 min
Response: 3018417
Conc: 25.43 ug/ml



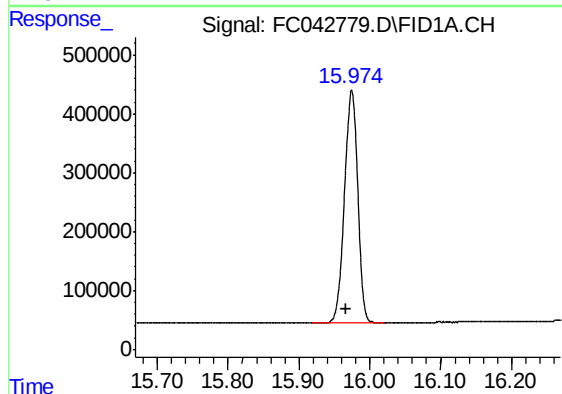
#13 n-Docosane (C22)

R.T.: 13.859 min
Delta R.T.: 0.006 min
Response: 5486913
Conc: 40.42 ug/ml



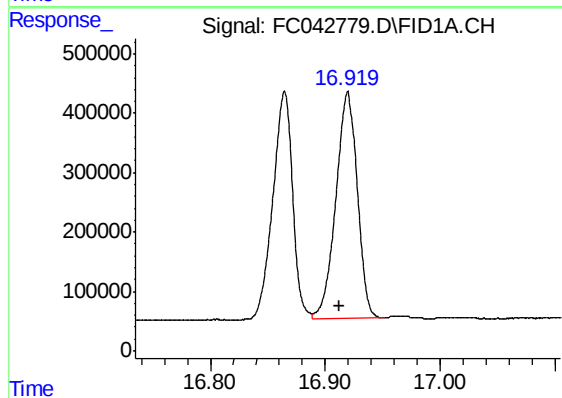
#14 n-Tetracosane (C24)

R.T.: 14.961 min
Delta R.T.: 0.011 min
Response: 10482576
Conc: 76.98 ug/ml



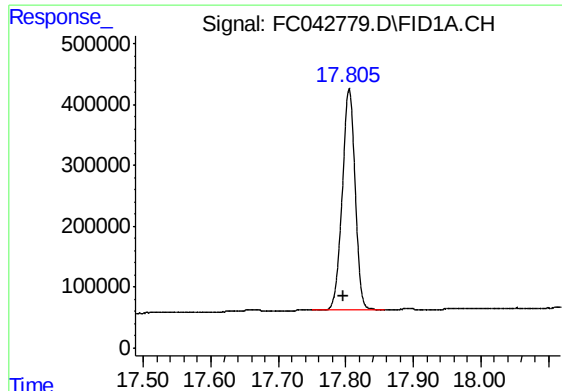
#15 n-Hexacosane (C26)

R.T.: 15.975 min
Delta R.T.: 0.008 min
Response: 5108679
Conc: 37.87 ug/ml



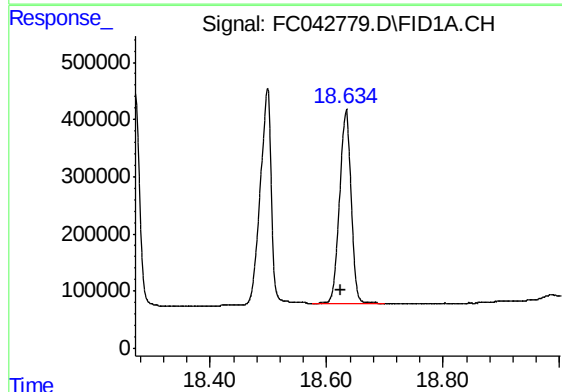
#16 n-Octacosane (C28)

R.T.: 16.919 min
Delta R.T.: 0.006 min
Response: 4918580
Conc: 36.96 ug/ml



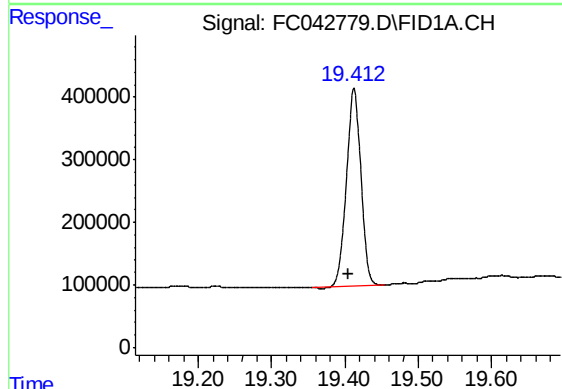
#17 n-Tricontane (C30)

R.T.: 17.805 min
Delta R.T.: 0.009 min
Response: 4789937
Conc: 37.41 ug/ml



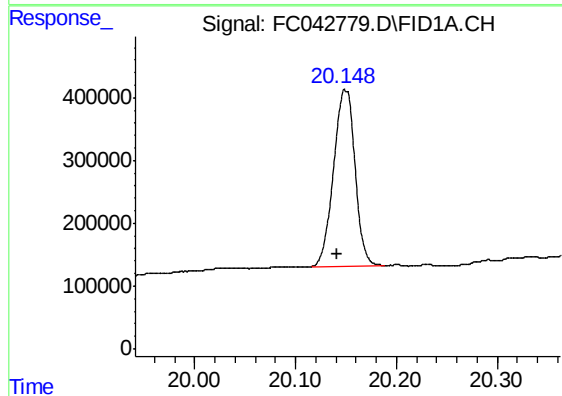
#18 n-Dotriacontane (C32)

R.T.: 18.633 min
Delta R.T.: 0.008 min
Response: 4620824
Conc: 39.63 ug/ml



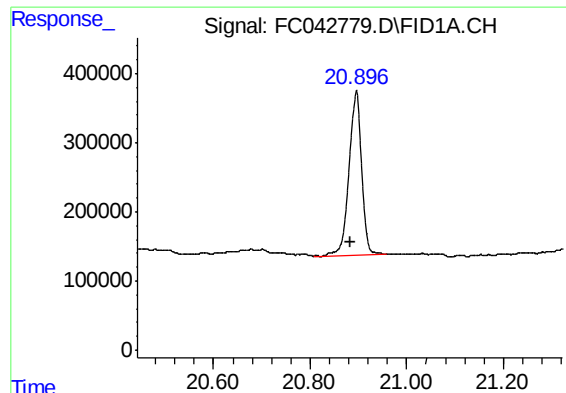
#19 n-Tetratriacontane (C34)

R.T.: 19.412 min
Delta R.T.: 0.008 min
Response: 4345294
Conc: 45.23 ug/ml



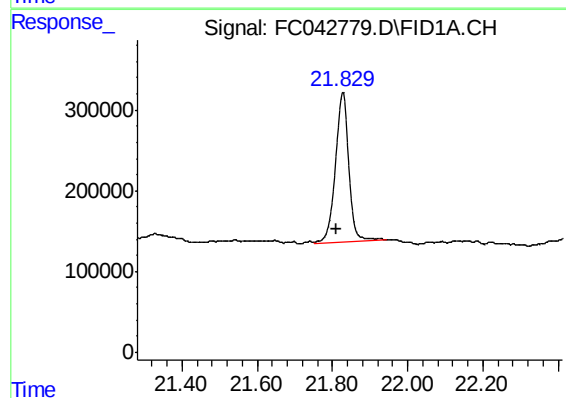
#20 n-Hexatriacontane (C36)

R.T.: 20.148 min
Delta R.T.: 0.007 min
Response: 4161317
Conc: 50.16 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.896 min
Delta R.T.: 0.012 min
Response: 4279482
Conc: 57.85 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.828 min
Delta R.T.: 0.018 min
Response: 4578631
Conc: 63.39 ug/ml