

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC073019AL\
 Data File : FC042636.D
 Signal(s) : FID1A.CH
 Acq On : 30 Jul 2019 19:57
 Operator : DD\AJ
 Sample : K4044-02MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jul 31 01:26:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 070919.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 10 08:56:11 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)	11.691	5267315	39.797 ug/ml
Spiked Amount 50.000		Recovery =	79.59%
12) S 1-chlorooctadecane (S...	13.113	4342460	39.611 ug/ml
Spiked Amount 50.000		Recovery =	79.22%
Target Compounds			
1) T n-Nonane (C9)	3.497	4187267	35.965 ug/ml
2) T n-Decane (C10)	4.559	5034461	42.671 ug/ml
3) T A-Naphthalene (C11.7)	6.143	6032779	46.473 ug/ml
4) T n-Dodecane (C12)	6.560	5657041	47.675 ug/ml
5) T A~2-methylnaphthalene...	7.193	6287418	48.388 ug/ml
6) T n-Tetradecane (C14)	8.344	5867257	49.314 ug/ml
7) T n-Hexadecane (C16)	9.933	5867941	48.871 ug/ml
8) T n-Octadecane (C18)	11.367	5840752	47.860 ug/ml
10) T n-Eicosane (C20)	12.670	5670451	45.467 ug/ml
11) T n-Heneicosane (C21)	13.278	5611452	44.828 ug/ml
13) T n-Docosane (C22)	13.862	5507981	43.915 ug/ml
14) T n-Tetracosane (C24)	14.964	10847971	85.637 ug/ml
15) T n-Hexacosane (C26)	15.977	5122300	40.510 ug/ml
16) T n-Octacosane (C28)	16.923	5051135	40.028 ug/ml
17) T n-Tricontane (C30)	17.809	4970355	40.544 ug/ml
18) T n-Dotriacontane (C32)	18.636	4833296	43.258 ug/ml
19) T n-Tetratriacontane (C34)	19.416	4687073	50.611 ug/ml
20) T n-Hexatriacontane (C36)	20.154	4593338	57.636 ug/ml
21) T n-Octatriacontane (C38)	20.901	4460059	62.210 ug/ml
22) T n-Tetracontane (C40)	21.835	4546316	65.515 ug/ml

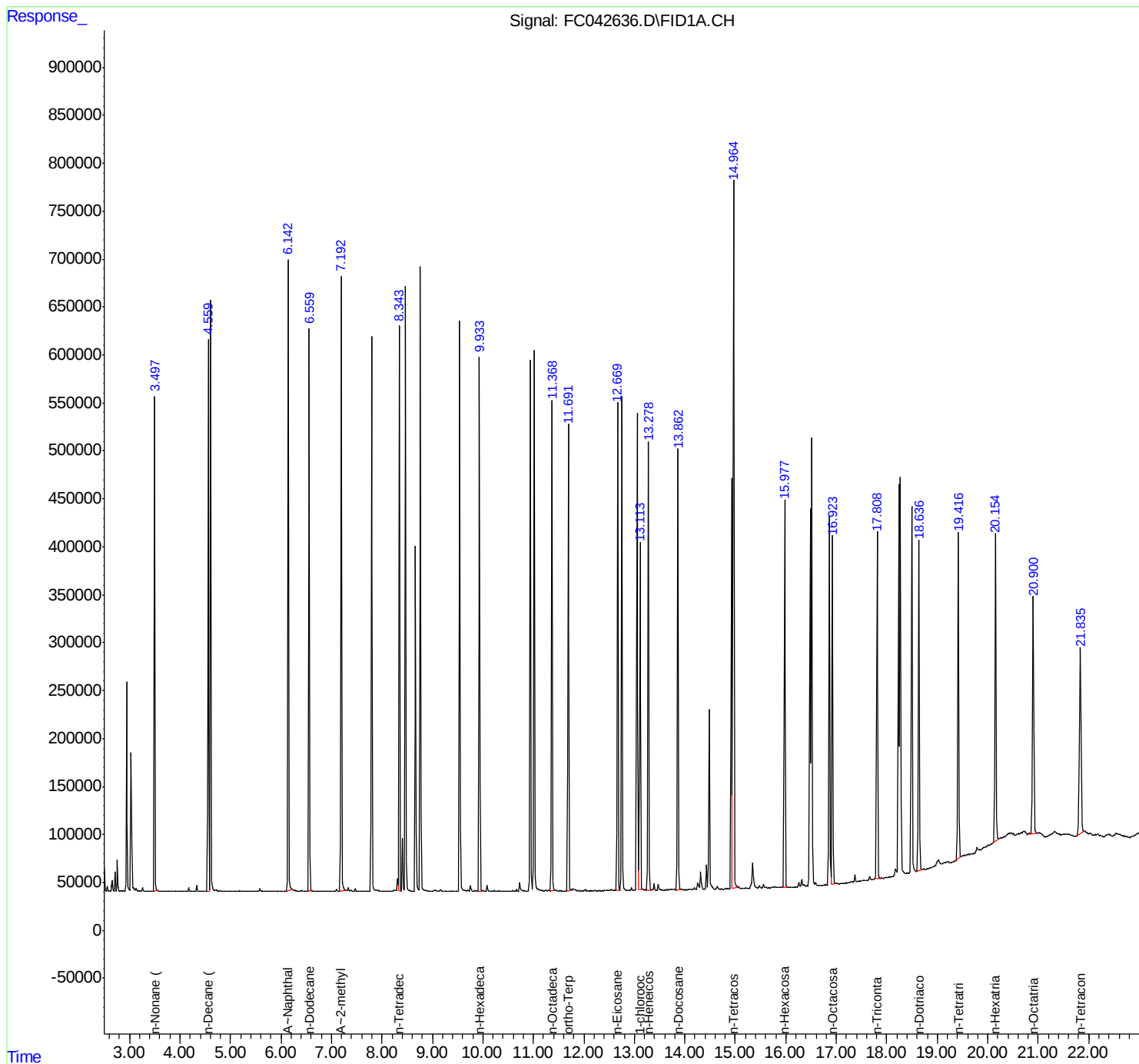
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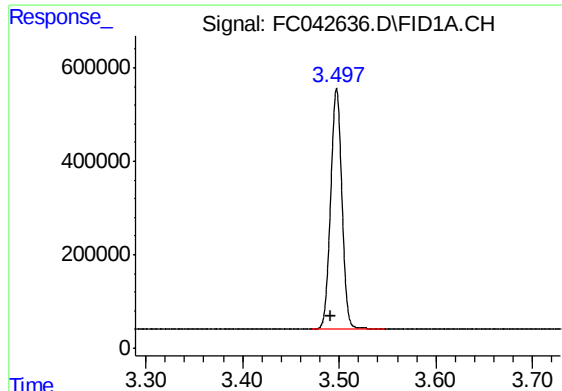
(m)=manual int.

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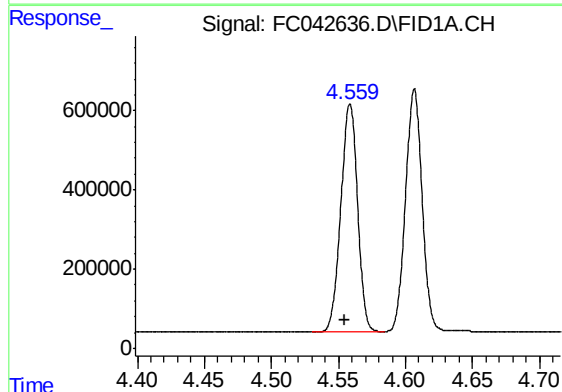
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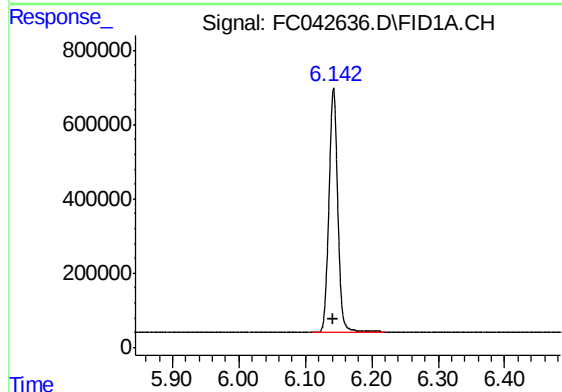
#1 n-Nonane (C9)

R.T.: 3.497 min
Delta R.T.: 0.006 min
Response: 4187267
Conc: 35.96 ug/ml



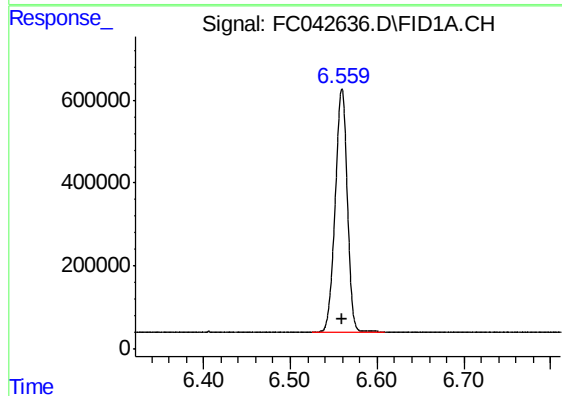
#2 n-Decane (C10)

R.T.: 4.559 min
Delta R.T.: 0.004 min
Response: 5034461
Conc: 42.67 ug/ml



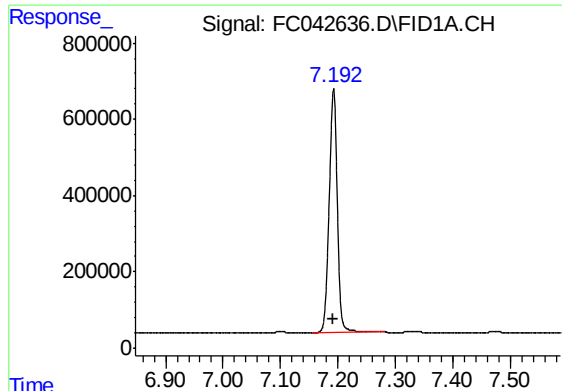
#3 A~Naphthalene (C11.7)

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 6032779
Conc: 46.47 ug/ml



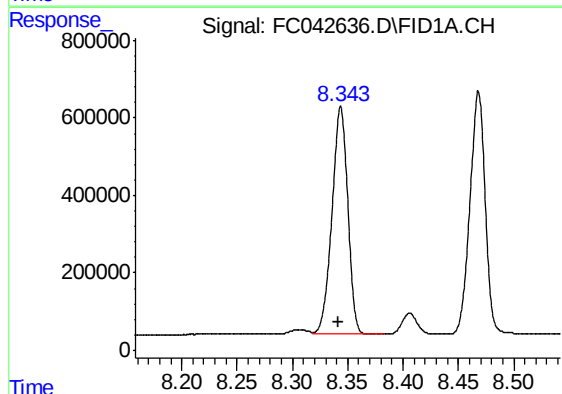
#4 n-Dodecane (C12)

R.T.: 6.560 min
Delta R.T.: 0.000 min
Response: 5657041
Conc: 47.68 ug/ml



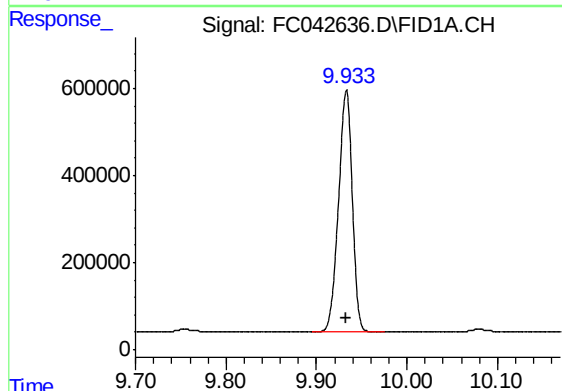
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.193 min
Delta R.T.: 0.002 min
Response: 6287418
Conc: 48.39 ug/ml



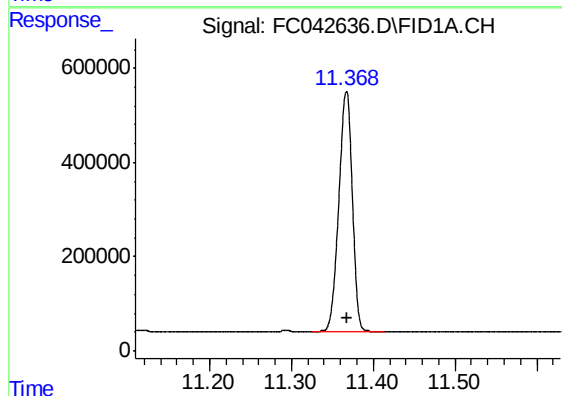
#6 n-Tetradecane (C14)

R.T.: 8.344 min
Delta R.T.: 0.002 min
Response: 5867257
Conc: 49.31 ug/ml



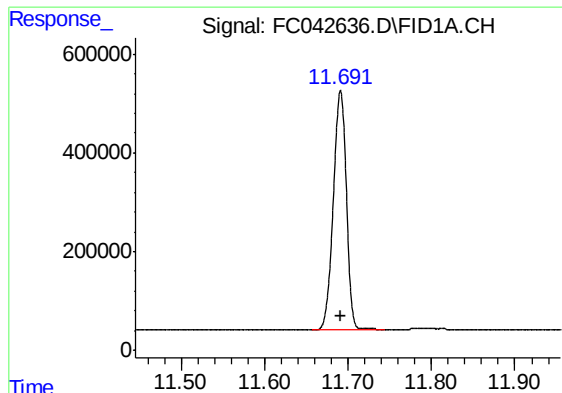
#7 n-Hexadecane (C16)

R.T.: 9.933 min
Delta R.T.: 0.000 min
Response: 5867941
Conc: 48.87 ug/ml



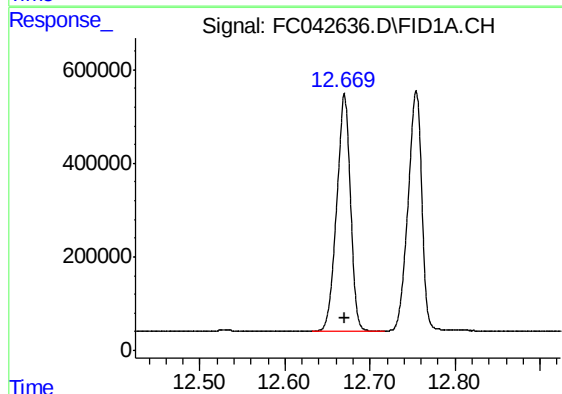
#8 n-Octadecane (C18)

R.T.: 11.367 min
Delta R.T.: 0.000 min
Response: 5840752
Conc: 47.86 ug/ml



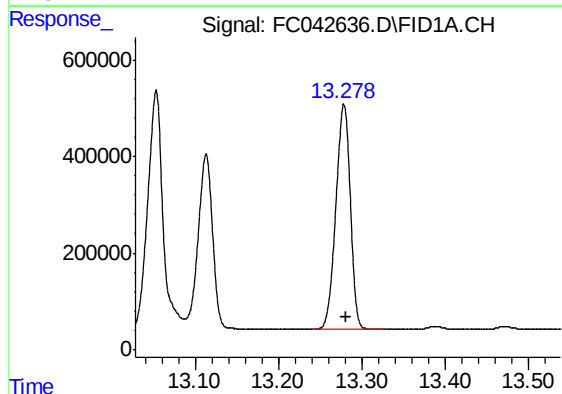
#9 ortho-Terphenyl (SURR)

R.T.: 11.691 min
Delta R.T.: 0.000 min
Response: 5267315
Conc: 39.80 ug/ml



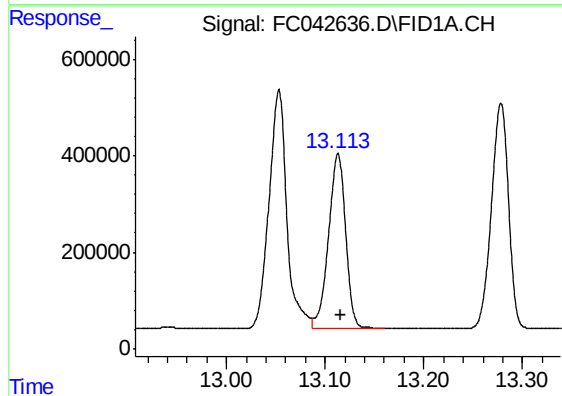
#10 n-Eicosane (C20)

R.T.: 12.670 min
Delta R.T.: 0.000 min
Response: 5670451
Conc: 45.47 ug/ml



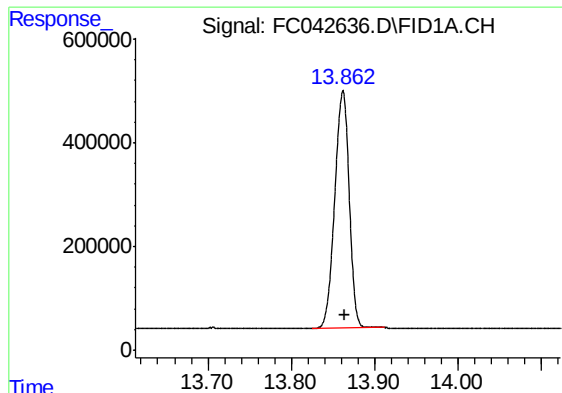
#11 n-Heneicosane (C21)

R.T.: 13.278 min
Delta R.T.: -0.002 min
Response: 5611452
Conc: 44.83 ug/ml



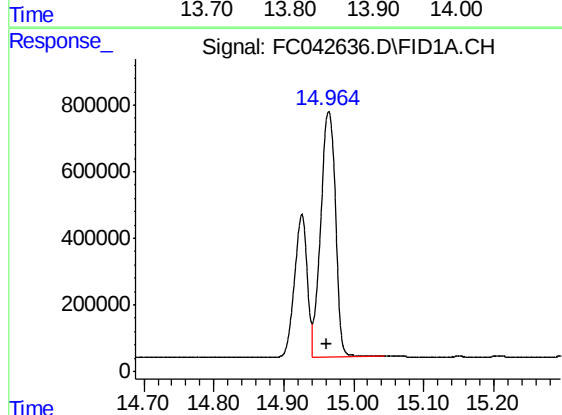
#12 1-chlorooctadecane (SURR)

R.T.: 13.113 min
Delta R.T.: -0.002 min
Response: 4342460
Conc: 39.61 ug/ml



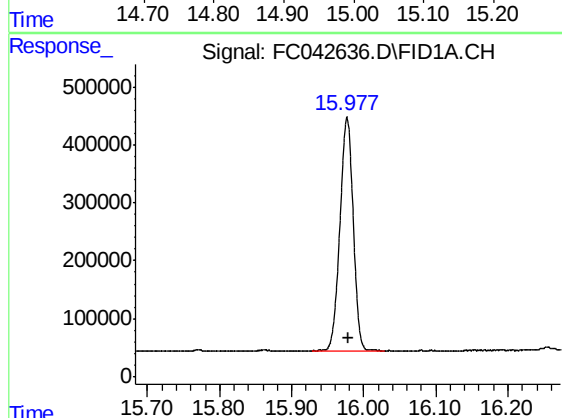
#13 n-Docosane (C22)

R.T.: 13.862 min
Delta R.T.: -0.002 min
Response: 5507981
Conc: 43.91 ug/ml



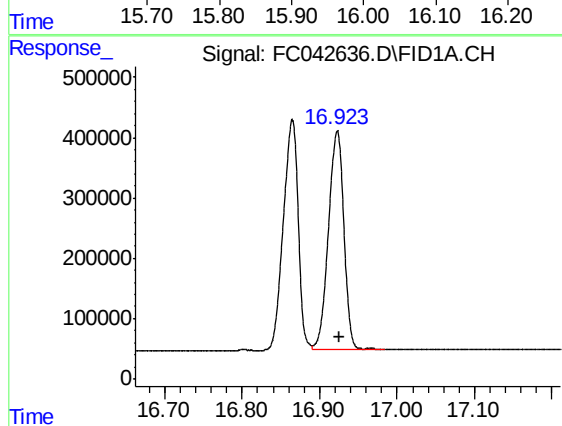
#14 n-Tetracosane (C24)

R.T.: 14.964 min
Delta R.T.: 0.003 min
Response: 10847971
Conc: 85.64 ug/ml



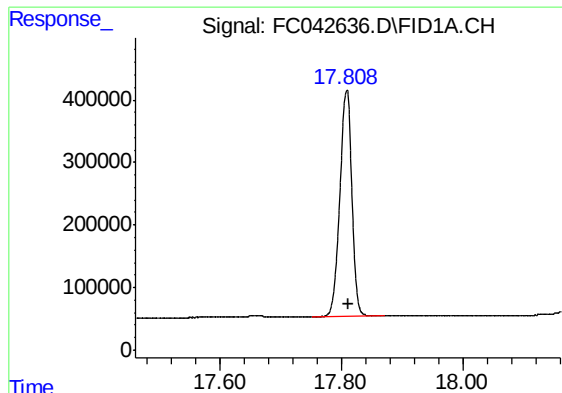
#15 n-Hexacosane (C26)

R.T.: 15.977 min
Delta R.T.: -0.002 min
Response: 5122300
Conc: 40.51 ug/ml



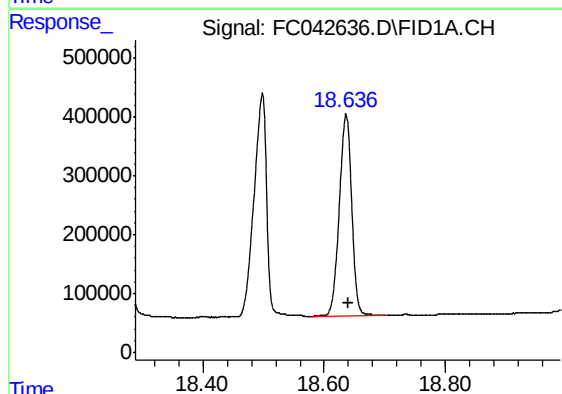
#16 n-Octacosane (C28)

R.T.: 16.923 min
Delta R.T.: -0.004 min
Response: 5051135
Conc: 40.03 ug/ml



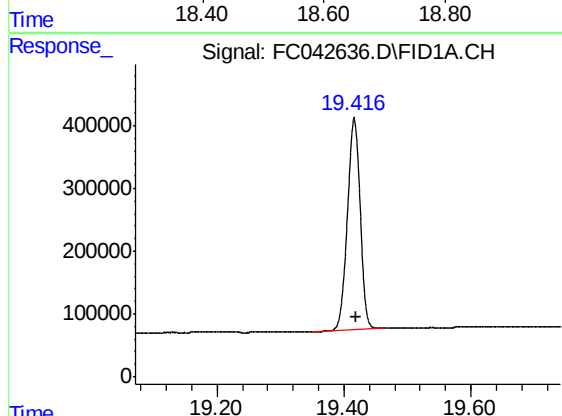
#17 n-Tricontane (C30)

R.T.: 17.809 min
Delta R.T.: -0.002 min
Response: 4970355
Conc: 40.54 ug/ml



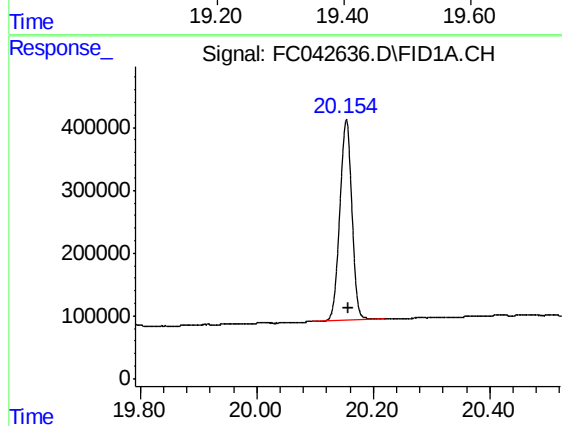
#18 n-Dotriacontane (C32)

R.T.: 18.636 min
Delta R.T.: -0.003 min
Response: 4833296
Conc: 43.26 ug/ml



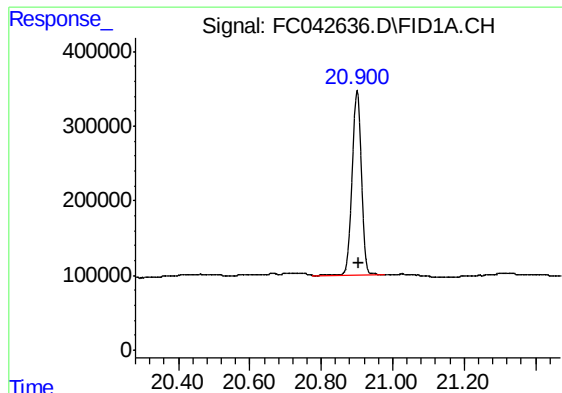
#19 n-Tetatriacontane (C34)

R.T.: 19.416 min
Delta R.T.: -0.004 min
Response: 4687073
Conc: 50.61 ug/ml



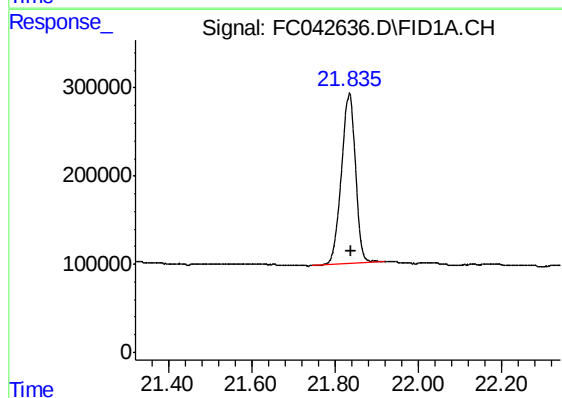
#20 n-Hexatriacontane (C36)

R.T.: 20.154 min
Delta R.T.: -0.004 min
Response: 4593338
Conc: 57.64 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.901 min
Delta R.T.: -0.004 min
Response: 4460059
Conc: 62.21 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.835 min
Delta R.T.: -0.002 min
Response: 4546316
Conc: 65.51 ug/ml