

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101518AL\
 Data File : FC036891.D
 Signal(s) : FID1A.CH
 Acq On : 16 Oct 2018 12:15
 Operator : AJ\SJ
 Sample : J5522-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 16 13:27:19 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 092118.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 10 12:23:17 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)	11.396	33422817	274.894 ug/ml
Spiked Amount 50.000		Recovery =	549.79%
12) S 1-chlorooctadecane (S...	12.827	12828081	136.239 ug/ml
Spiked Amount 50.000		Recovery =	272.48%
Target Compounds			
1) T n-Nonane (C9)	3.223	276602	3.104 ug/ml
2) T n-Decane (C10)	4.281	3592004	39.957 ug/ml
3) T A~Naphthalene (C11.7)	5.849	7306368	72.894 ug/ml
4) T n-Dodecane (C12)	6.274	41046629	440.439 ug/ml
5) T A~2-methylnaphthalene...	6.888	45815148	455.701 ug/ml
6) T n-Tetradecane (C14)	8.074	61239447	626.071 ug/ml
7) T n-Hexadecane (C16)	9.669	78071302	759.655 ug/ml
8) T n-Octadecane (C18)	11.105	59206394	545.176 ug/ml
10) T n-Eicosane (C20)	12.397	47517129	429.548 ug/ml
11) T n-Heneicosane (C21)	13.001	32832087	298.734 ug/ml
13) T n-Docosane (C22)	13.578	21273697	194.838 ug/ml
14) T n-Tetracosane (C24)	14.665	5582953	51.136 ug/ml
15) T n-Hexacosane (C26)	15.677	749925	6.942 ug/ml
16) T n-Octacosane (C28)	16.666	161948	1.468 ug/ml
17) T n-Tricontane (C30)	17.507	454860	3.909 ug/ml
18) T n-Dotriacontane (C32)	18.336	274310	2.352 ug/ml

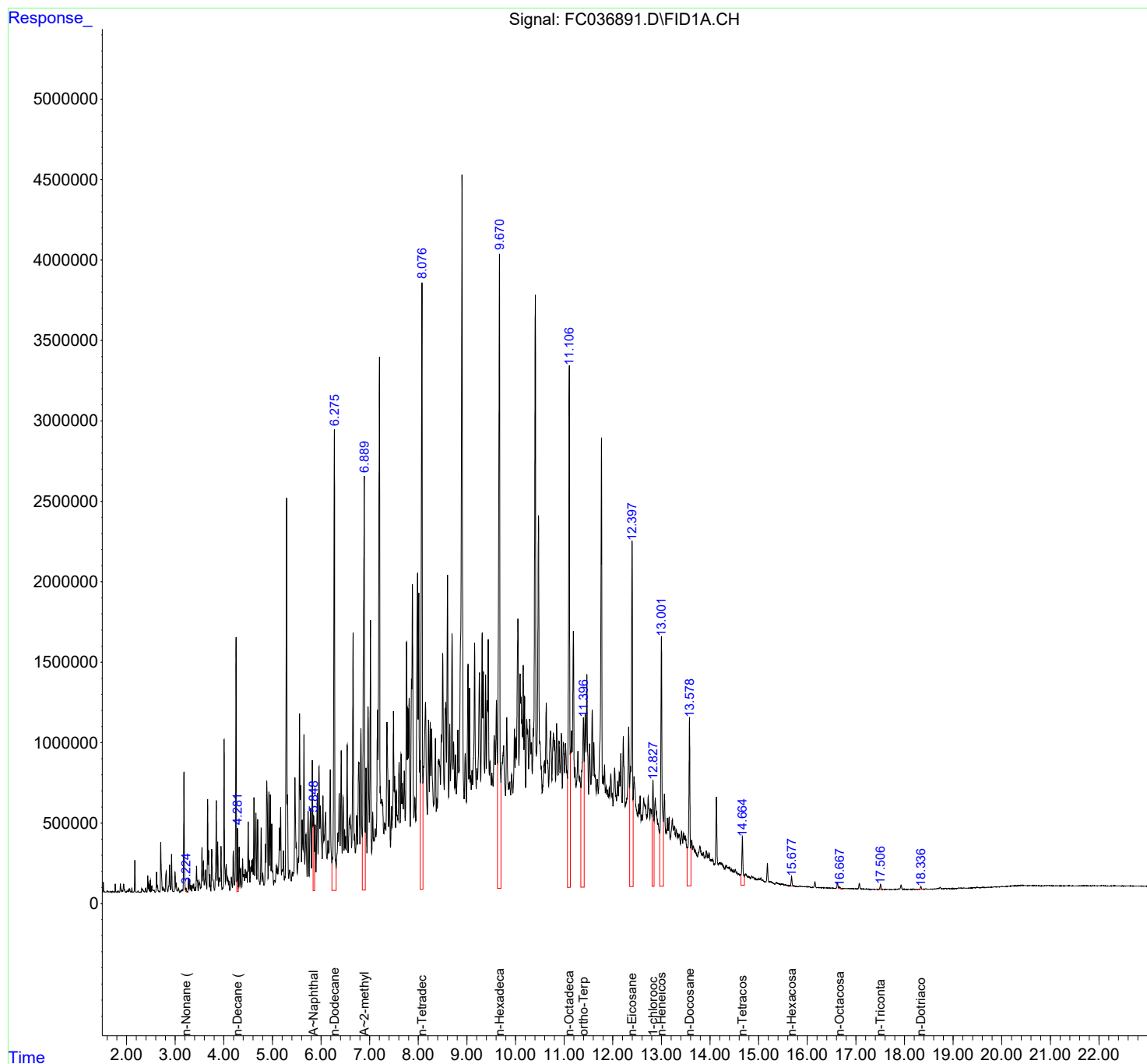
(f)=RT Delta > 1/2 Window

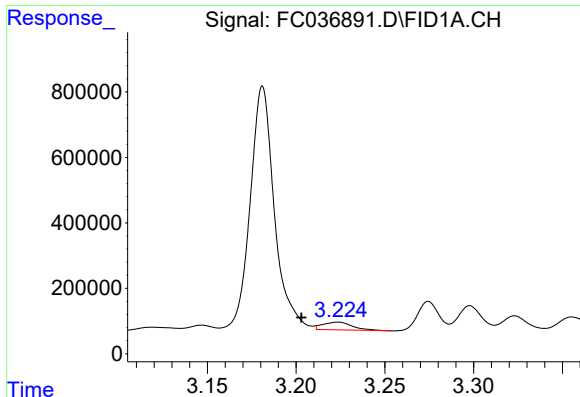
(m)=manual int.

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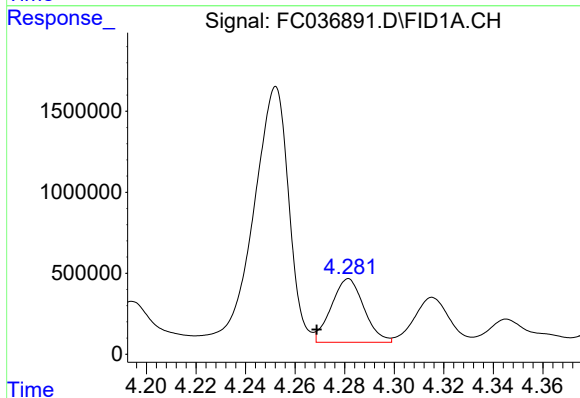
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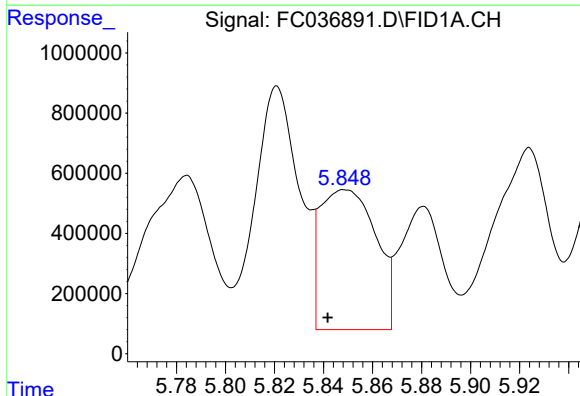
#1 n-Nonane (C9)

R.T.: 3.223 min
Delta R.T.: 0.020 min
Response: 276602
Conc: 3.10 ug/ml



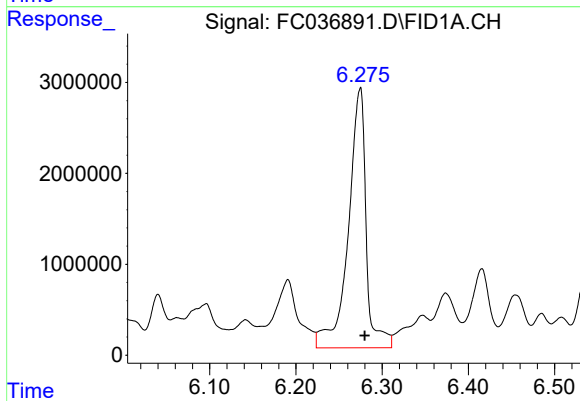
#2 n-Decane (C10)

R.T.: 4.281 min
Delta R.T.: 0.013 min
Response: 3592004
Conc: 39.96 ug/ml



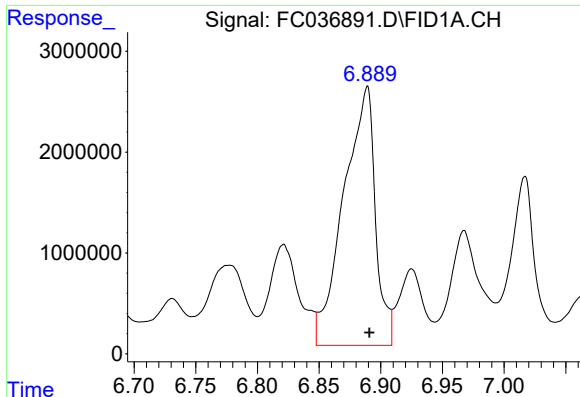
#3 A~Naphthalene (C11.7)

R.T.: 5.849 min
Delta R.T.: 0.007 min
Response: 7306368
Conc: 72.89 ug/ml



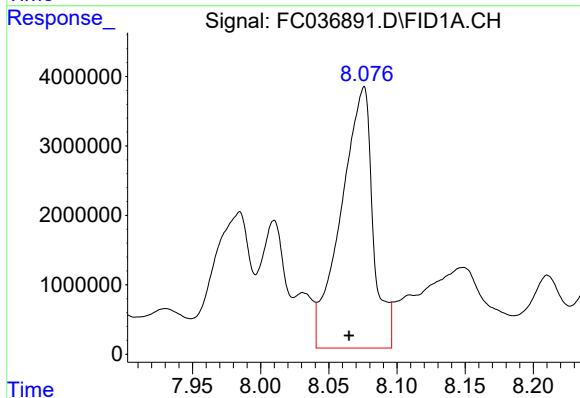
#4 n-Dodecane (C12)

R.T.: 6.274 min
Delta R.T.: -0.006 min
Response: 41046629
Conc: 440.44 ug/ml



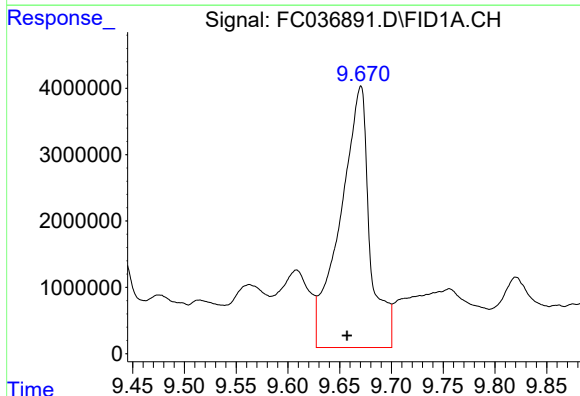
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.888 min
Delta R.T.: -0.003 min
Response: 45815148
Conc: 455.70 ug/ml



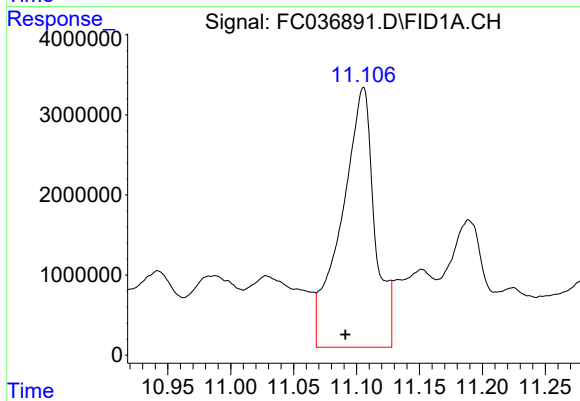
#6 n-Tetradecane (C14)

R.T.: 8.074 min
Delta R.T.: 0.009 min
Response: 61239447
Conc: 626.07 ug/ml



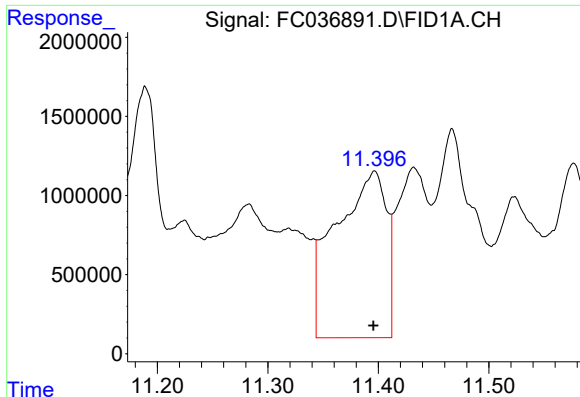
#7 n-Hexadecane (C16)

R.T.: 9.669 min
Delta R.T.: 0.012 min
Response: 78071302
Conc: 759.65 ug/ml



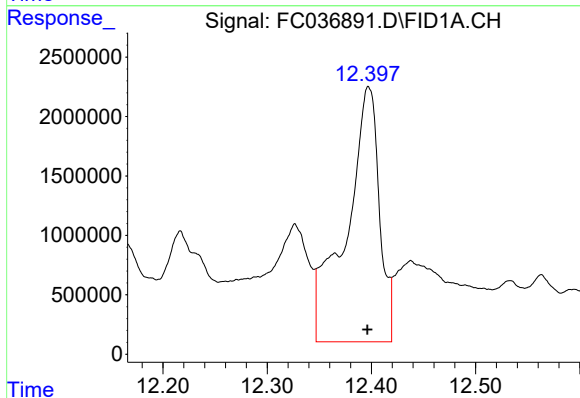
#8 n-Octadecane (C18)

R.T.: 11.105 min
Delta R.T.: 0.013 min
Response: 59206394
Conc: 545.18 ug/ml



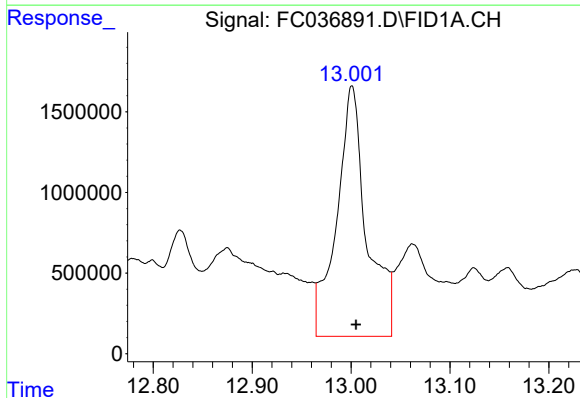
#9 ortho-Terphenyl (SURR)

R.T.: 11.396 min
Delta R.T.: 0.000 min
Response: 33422817
Conc: 274.89 ug/ml



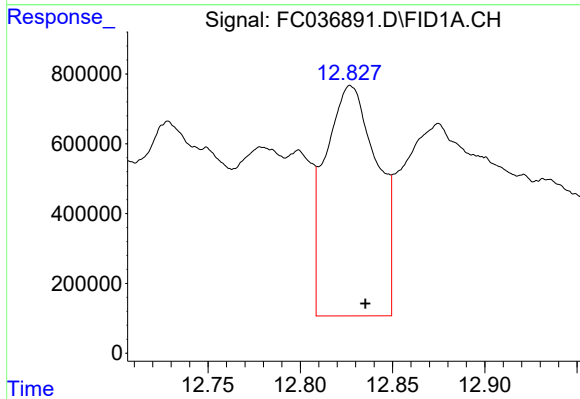
#10 n-Eicosane (C20)

R.T.: 12.397 min
Delta R.T.: 0.001 min
Response: 47517129
Conc: 429.55 ug/ml



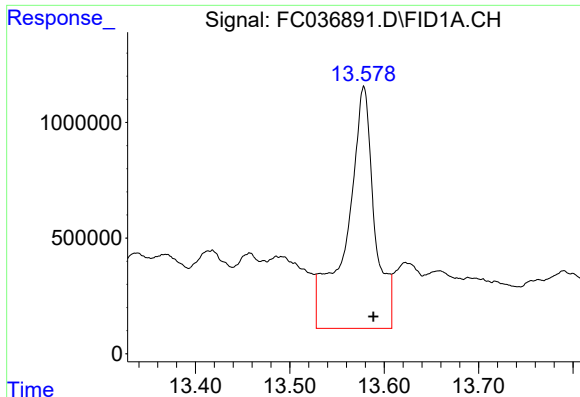
#11 n-Heneicosane (C21)

R.T.: 13.001 min
Delta R.T.: -0.004 min
Response: 32832087
Conc: 298.73 ug/ml



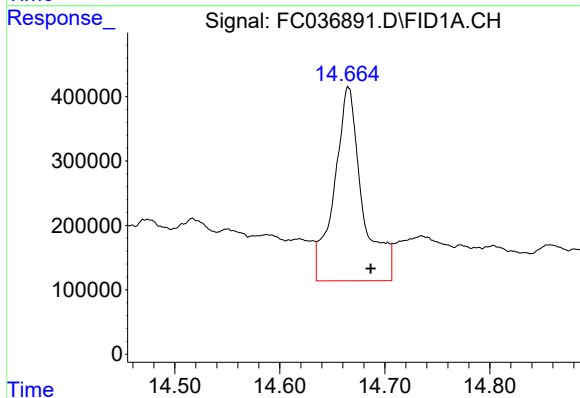
#12 1-chlorooctadecane (SURR)

R.T.: 12.827 min
Delta R.T.: -0.008 min
Response: 12828081
Conc: 136.24 ug/ml



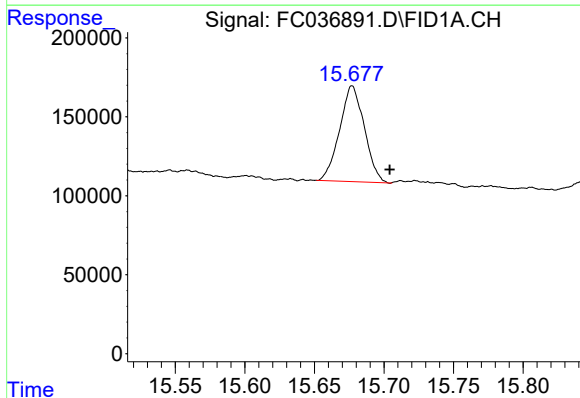
#13 n-Docosane (C22)

R.T.: 13.578 min
Delta R.T.: -0.010 min
Response: 21273697
Conc: 194.84 ug/ml



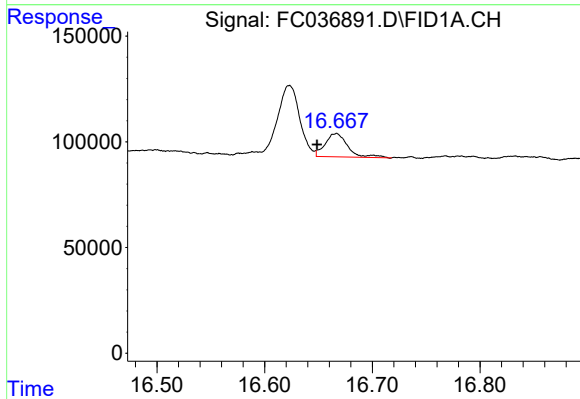
#14 n-Tetracosane (C24)

R.T.: 14.665 min
Delta R.T.: -0.021 min
Response: 5582953
Conc: 51.14 ug/ml



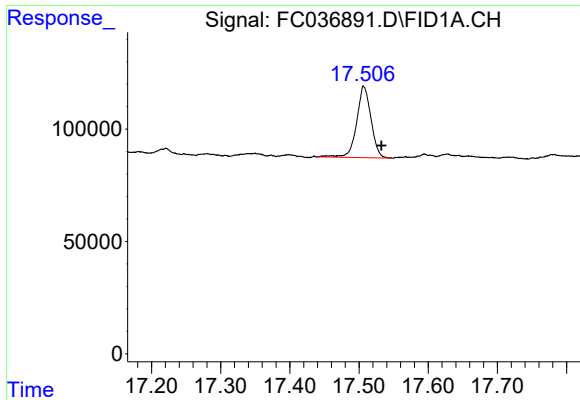
#15 n-Hexacosane (C26)

R.T.: 15.677 min
Delta R.T.: -0.027 min
Response: 749925
Conc: 6.94 ug/ml



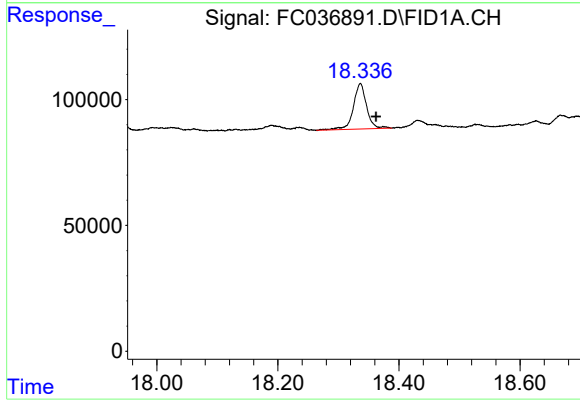
#16 n-Octacosane (C28)

R.T.: 16.666 min
Delta R.T.: 0.017 min
Response: 161948
Conc: 1.47 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.507 min
Delta R.T.: -0.025 min
Response: 454860
Conc: 3.91 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.336 min
Delta R.T.: -0.026 min
Response: 274310
Conc: 2.35 ug/ml