

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020222AL\
 Data File : FE034811.D
 Signal(s) : FID1B.CH
 Acq On : 02 Feb 2022 14:37
 Operator : AJ\MA
 Sample : PB142433BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 02 19:00:54 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012822.M
 Quant Title : GC Extractables
 QLast Update : Sat Jan 29 00:52:24 2022
 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)	11.060	5716771	44.551 ug/ml
Spiked Amount 50.000		Recovery =	89.10%
12) S 1-chlorooctadecane (S...	12.492	4371695	45.301 ug/ml
Spiked Amount 50.000		Recovery =	90.60%
Target Compounds			
1) T n-Nonane (C9)	2.920	4621851	40.543 ug/ml
2) T n-Decane (C10)	3.945	4853679	42.203 ug/ml
3) T A~Naphthalene (C11.7)	5.499	5711640	44.507 ug/ml
4) T n-Dodecane (C12)	5.935	5157376	44.948 ug/ml
5) T A~2-methylnaphthalene...	6.546	5649970	43.838 ug/ml
6) T n-Tetradecane (C14)	7.723	5290295	45.730 ug/ml
7) T n-Hexadecane (C16)	9.315	5330684	46.519 ug/ml
8) T n-Octadecane (C18)	10.750	5364881	46.570 ug/ml
10) T n-Eicosane (C20)	12.053	5238098	46.802 ug/ml
11) T n-Heneicosane (C21)	12.662	5122565	45.716 ug/ml
13) T n-Docosane (C22)	13.246	5049572	45.841 ug/ml
14) T n-Tetracosane (C24)	14.343	4927267	45.481 ug/ml
15) T n-Hexacosane (C26)	15.361	4801182	45.896 ug/ml
16) T n-Octacosane (C28)	16.303	4753077	46.570 ug/ml
17) T n-Tricontane (C30)	17.188	4528443	45.822 ug/ml
18) T n-Dotriacontane (C32)	18.015	4114824	44.801 ug/ml
19) T n-Tetratriacontane (C34)	18.795	3417413	39.235 ug/ml
20) T n-Hexatriacontane (C36)	19.529	2329937	28.320 ug/ml
21) T n-Octatriacontane (C38)	20.233	1475654	18.615 ug/ml
22) T n-Tetracontane (C40)	21.057	1054663	13.077 ug/ml

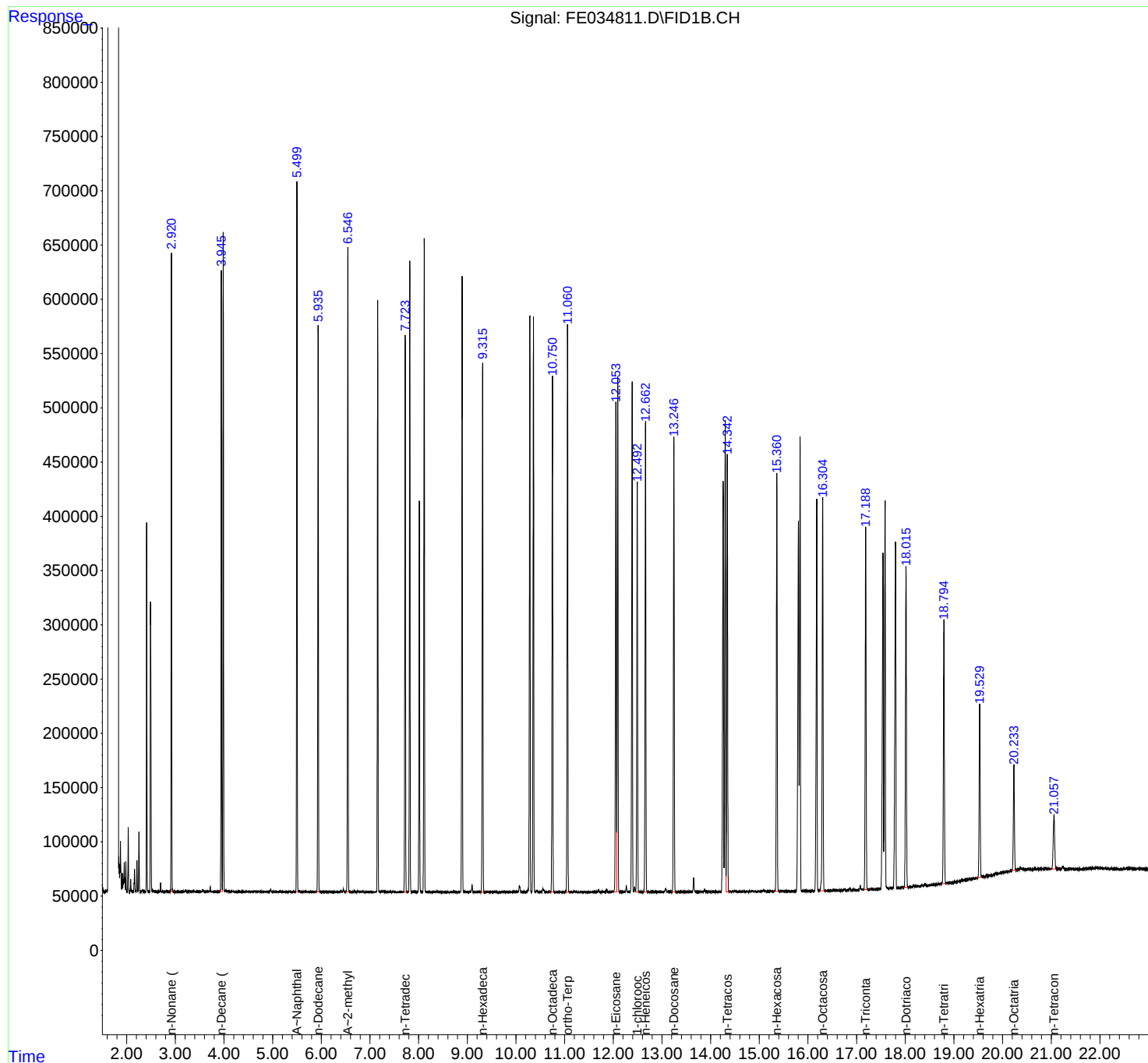
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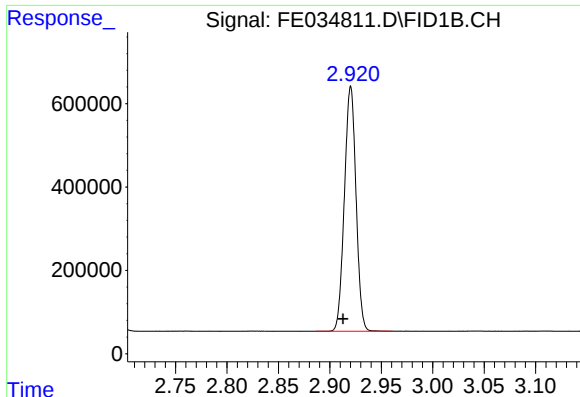
(m)=manual int.

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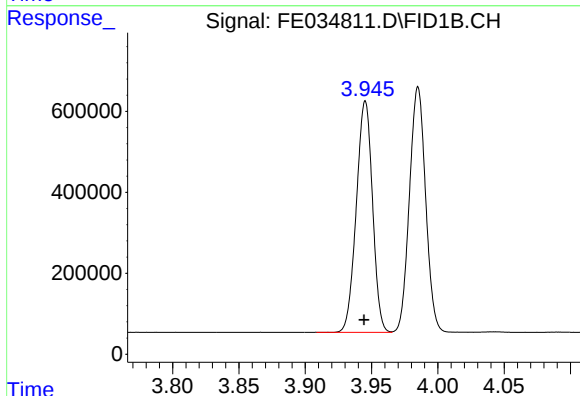
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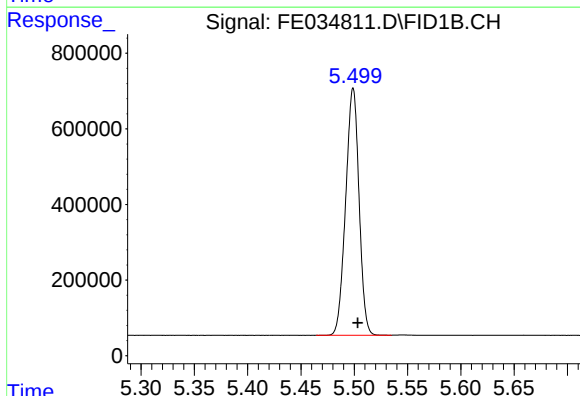
#1 n-Nonane (C9)

R.T.: 2.920 min
Delta R.T.: 0.007 min
Response: 4621851
Conc: 40.54 ug/ml



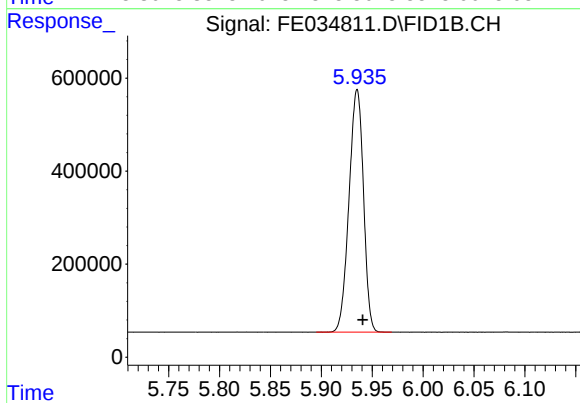
#2 n-Decane (C10)

R.T.: 3.945 min
Delta R.T.: 0.000 min
Response: 4853679
Conc: 42.20 ug/ml



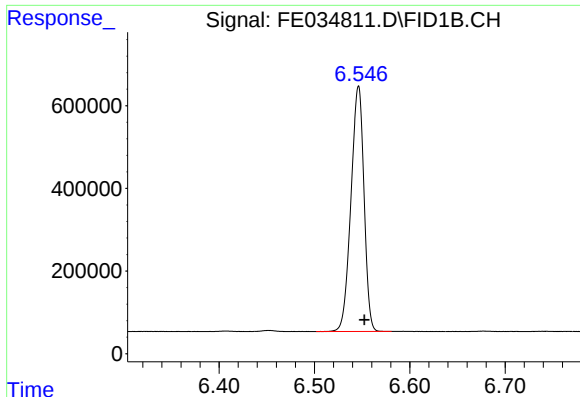
#3 A~Naphthalene (C11.7)

R.T.: 5.499 min
Delta R.T.: -0.004 min
Response: 5711640
Conc: 44.51 ug/ml



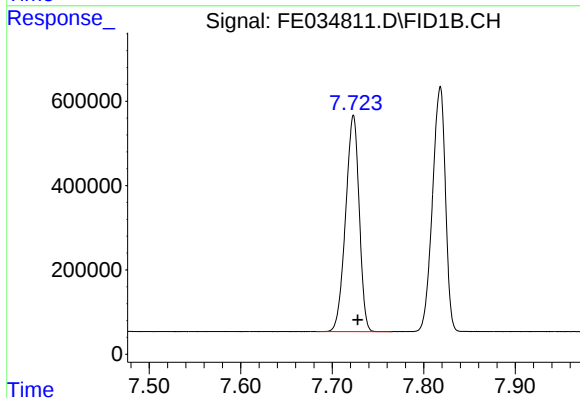
#4 n-Dodecane (C12)

R.T.: 5.935 min
Delta R.T.: -0.005 min
Response: 5157376
Conc: 44.95 ug/ml



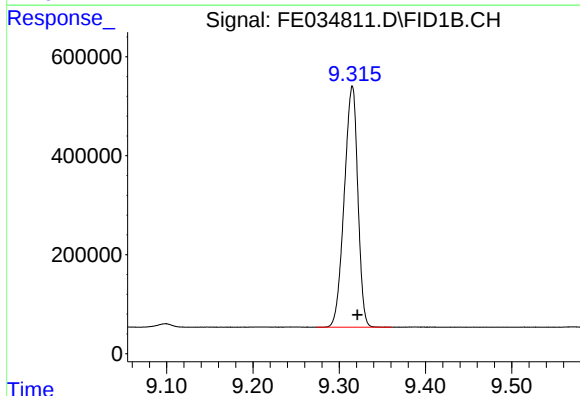
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.546 min
Delta R.T.: -0.006 min
Response: 5649970
Conc: 43.84 ug/ml



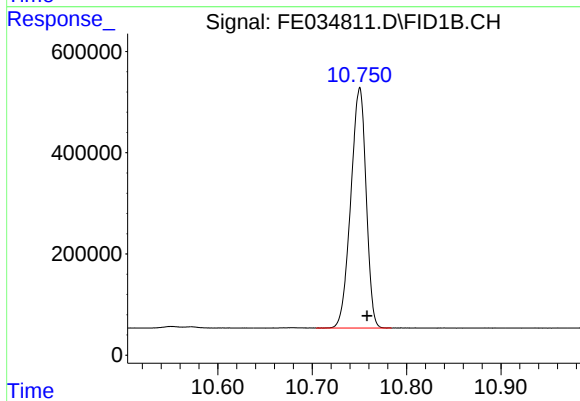
#6 n-Tetradecane (C14)

R.T.: 7.723 min
Delta R.T.: -0.005 min
Response: 5290295
Conc: 45.73 ug/ml



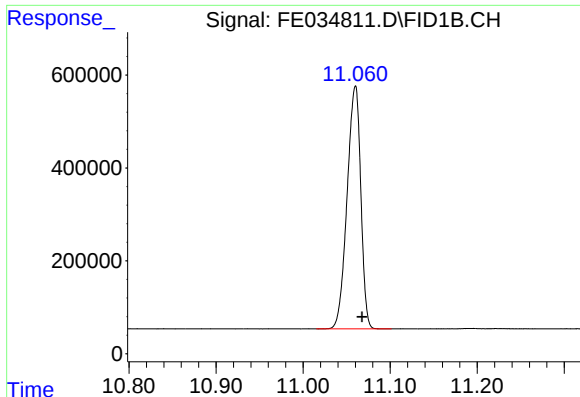
#7 n-Hexadecane (C16)

R.T.: 9.315 min
Delta R.T.: -0.006 min
Response: 5330684
Conc: 46.52 ug/ml



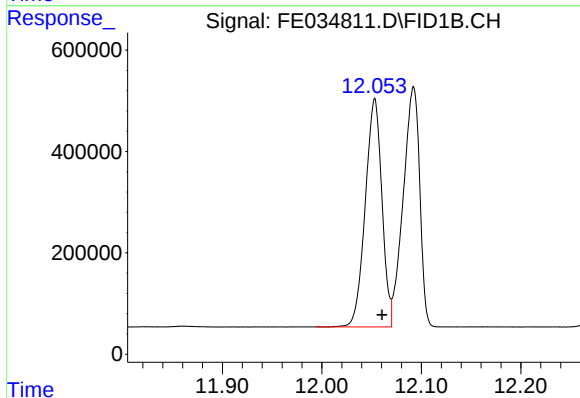
#8 n-Octadecane (C18)

R.T.: 10.750 min
Delta R.T.: -0.008 min
Response: 5364881
Conc: 46.57 ug/ml



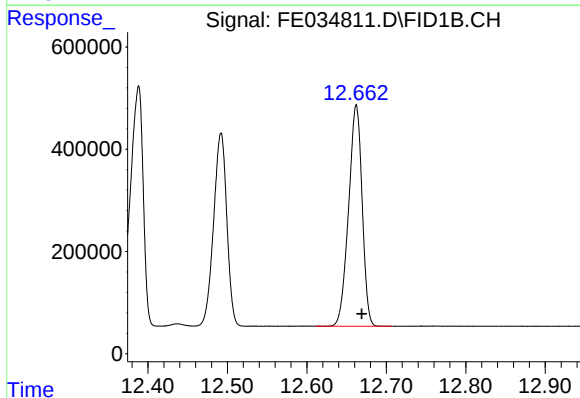
#9 ortho-Terphenyl (SURR)

R.T.: 11.060 min
Delta R.T.: -0.008 min
Response: 5716771
Conc: 44.55 ug/ml



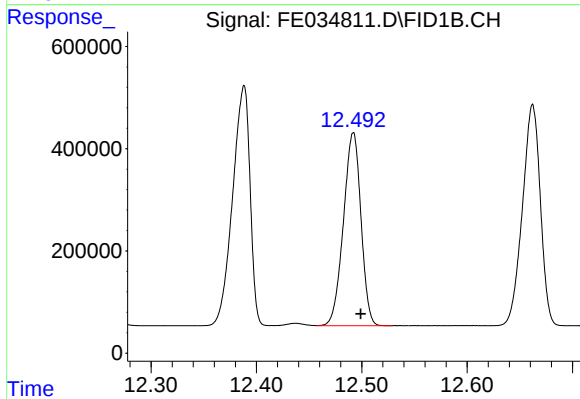
#10 n-Eicosane (C20)

R.T.: 12.053 min
Delta R.T.: -0.007 min
Response: 5238098
Conc: 46.80 ug/ml



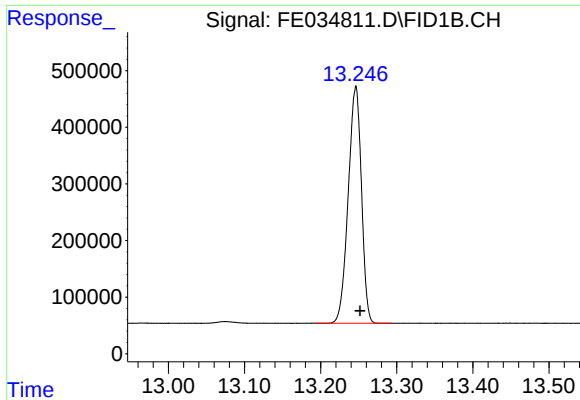
#11 n-Heneicosane (C21)

R.T.: 12.662 min
Delta R.T.: -0.007 min
Response: 5122565
Conc: 45.72 ug/ml



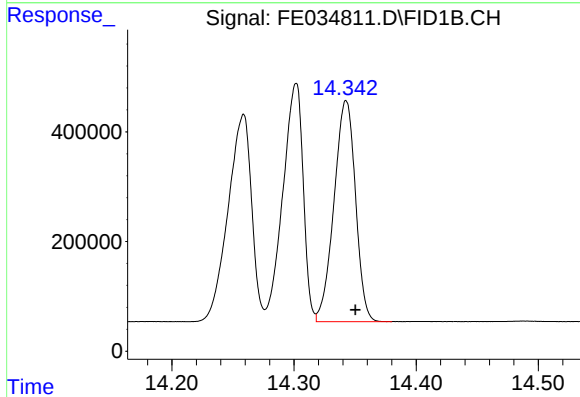
#12 1-chlorooctadecane (SURR)

R.T.: 12.492 min
Delta R.T.: -0.007 min
Response: 4371695
Conc: 45.30 ug/ml



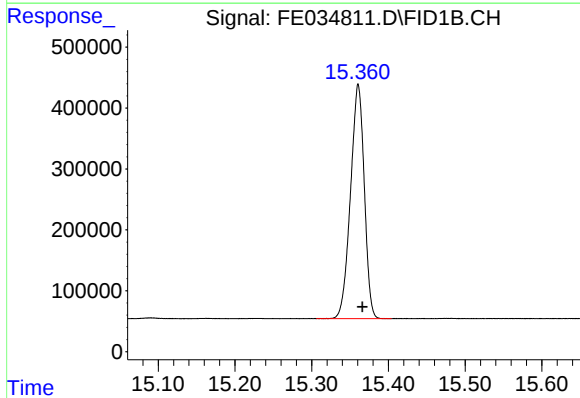
#13 n-Docosane (C22)

R.T.: 13.246 min
Delta R.T.: -0.006 min
Response: 5049572
Conc: 45.84 ug/ml



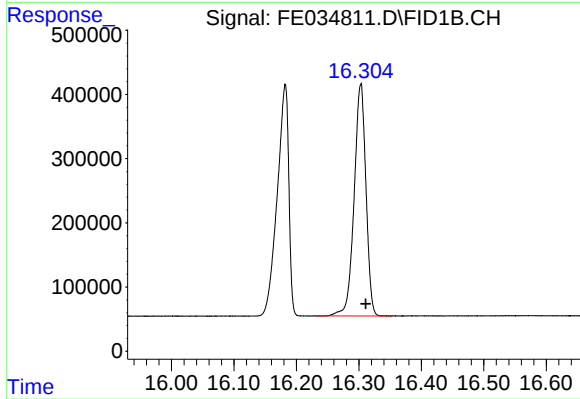
#14 n-Tetracosane (C24)

R.T.: 14.343 min
Delta R.T.: -0.008 min
Response: 4927267
Conc: 45.48 ug/ml



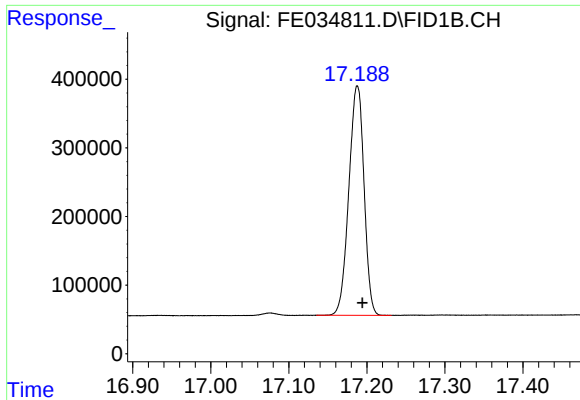
#15 n-Hexacosane (C26)

R.T.: 15.361 min
Delta R.T.: -0.005 min
Response: 4801182
Conc: 45.90 ug/ml



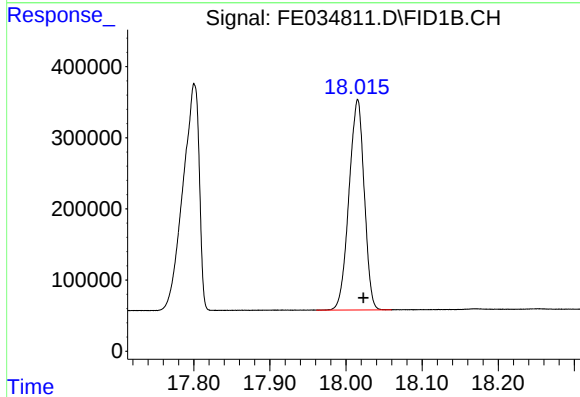
#16 n-Octacosane (C28)

R.T.: 16.303 min
Delta R.T.: -0.008 min
Response: 4753077
Conc: 46.57 ug/ml



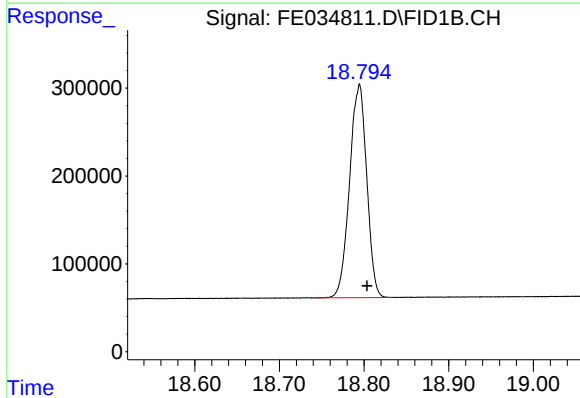
#17 n-Tricontane (C30)

R.T.: 17.188 min
Delta R.T.: -0.007 min
Response: 4528443
Conc: 45.82 ug/ml



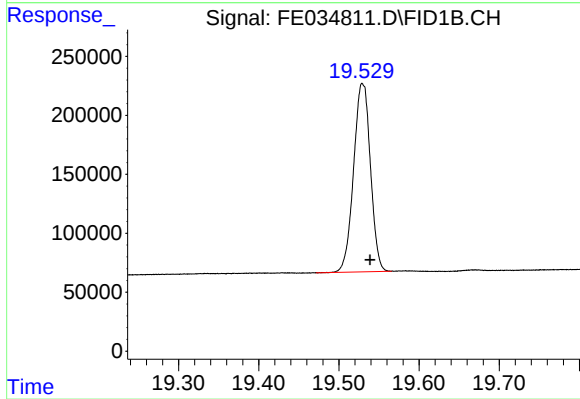
#18 n-Dotriacontane (C32)

R.T.: 18.015 min
Delta R.T.: -0.008 min
Response: 4114824
Conc: 44.80 ug/ml



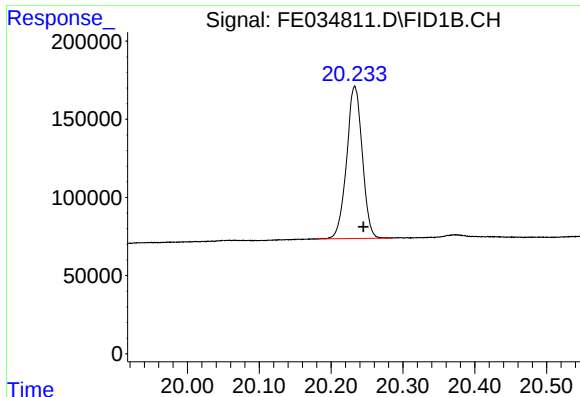
#19 n-Tetratriacontane (C34)

R.T.: 18.795 min
Delta R.T.: -0.009 min
Response: 3417413
Conc: 39.23 ug/ml



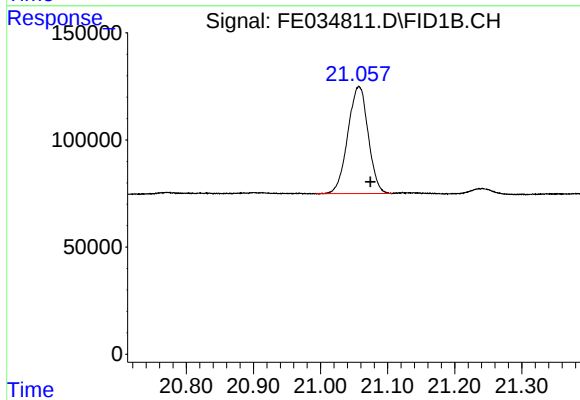
#20 n-Hexatriacontane (C36)

R.T.: 19.529 min
Delta R.T.: -0.009 min
Response: 2329937
Conc: 28.32 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.233 min
Delta R.T.: -0.012 min
Response: 1475654
Conc: 18.62 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.057 min
Delta R.T.: -0.017 min
Response: 1054663
Conc: 13.08 ug/ml