

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020222AL\
 Data File : FE034817.D
 Signal(s) : FID1B.CH
 Acq On : 02 Feb 2022 18:47
 Operator : AJ\MA
 Sample : N1356-05MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Feb 02 19:12:02 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	5467634	42.610 ug/ml
Spiked Amount 50.000		Recovery =	85.22%
12) S 1-chlorooctadecane (S...	12.492	4171181	43.223 ug/ml
Spiked Amount 50.000		Recovery =	86.45%
Target Compounds			
1) T n-Nonane (C9)	2.912	3575012	31.360 ug/ml
2) T n-Decane (C10)	3.941	3957458	34.410 ug/ml
3) T A~Naphthalene (C11.7)	5.497	4742753	36.957 ug/ml
4) T n-Dodecane (C12)	5.935	4233546	36.897 ug/ml
5) T A~2-methylnaphthalene...	6.545	4747459	36.836 ug/ml
6) T n-Tetradecane (C14)	7.722	4551642	39.345 ug/ml
7) T n-Hexadecane (C16)	9.314	4939963	43.110 ug/ml
8) T n-Octadecane (C18)	10.750	5013034	43.516 ug/ml
10) T n-Eicosane (C20)	12.054	5074737	45.342 ug/ml
11) T n-Heneicosane (C21)	12.662	5013408	44.742 ug/ml
13) T n-Docosane (C22)	13.246	5026784	45.634 ug/ml
14) T n-Tetracosane (C24)	14.343	4714278	43.515 ug/ml
15) T n-Hexacosane (C26)	15.362	4653686	44.486 ug/ml
16) T n-Octacosane (C28)	16.305	4848239	47.502 ug/ml
17) T n-Tricontane (C30)	17.188	4330823	43.822 ug/mlm
18) T n-Dotriacontane (C32)	18.016	4105237	44.697 ug/ml
19) T n-Tetratriacontane (C34)	18.796	3513067	40.333 ug/ml
20) T n-Hexatriacontane (C36)	19.530	2541041	30.886 ug/ml
21) T n-Octatriacontane (C38)	20.235	1793799	22.629 ug/ml
22) T n-Tetracontane (C40)	21.057	1414029	17.532 ug/mlm

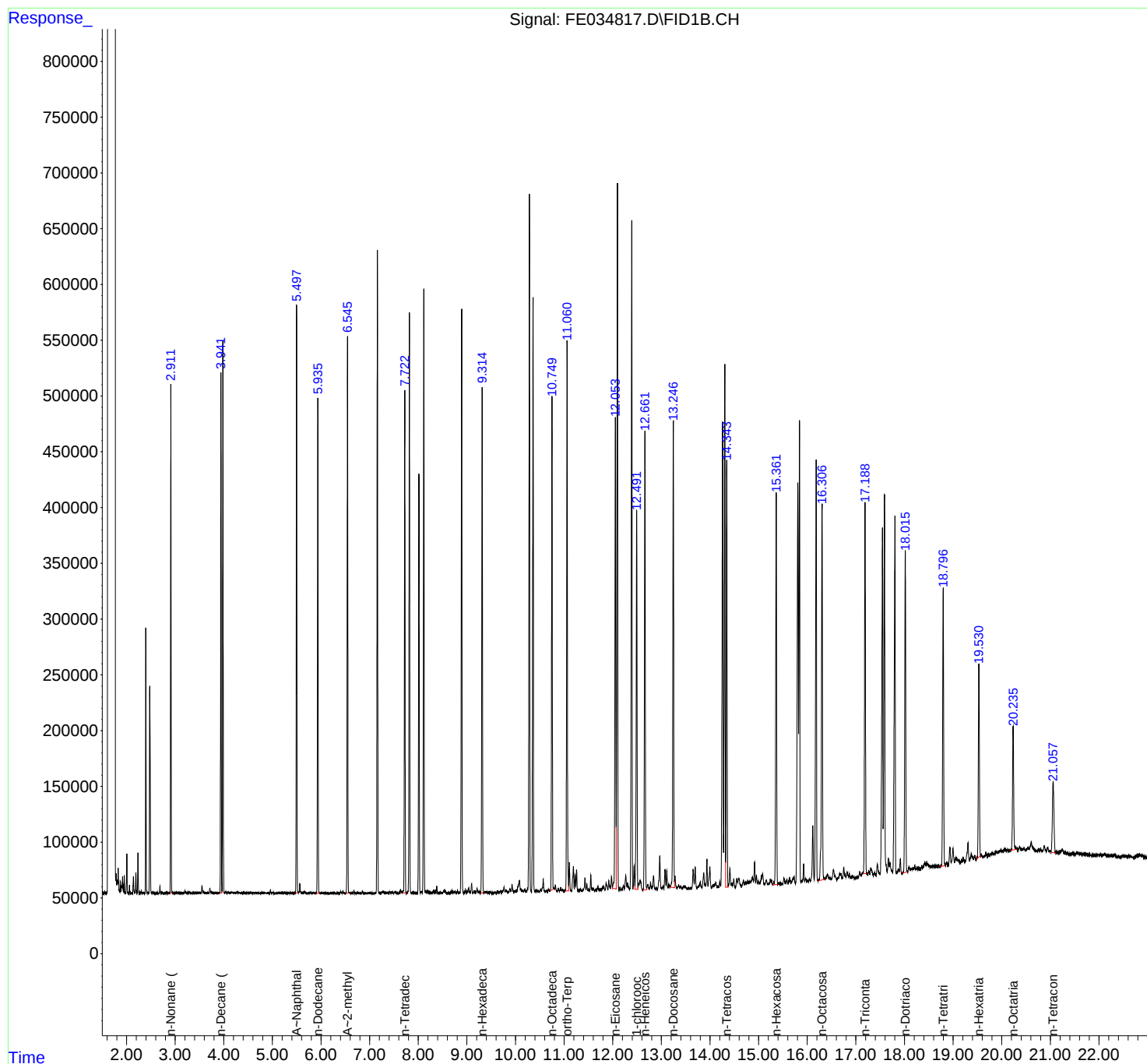
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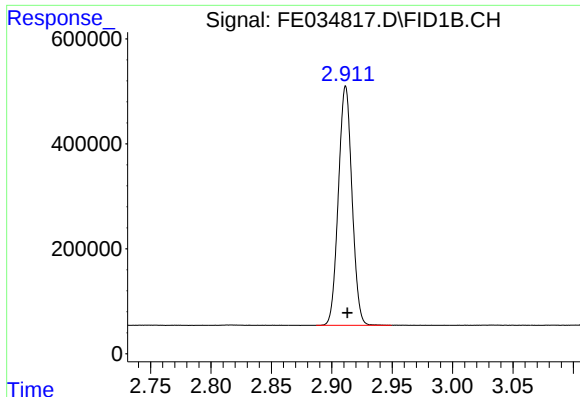
(m)=manual int.

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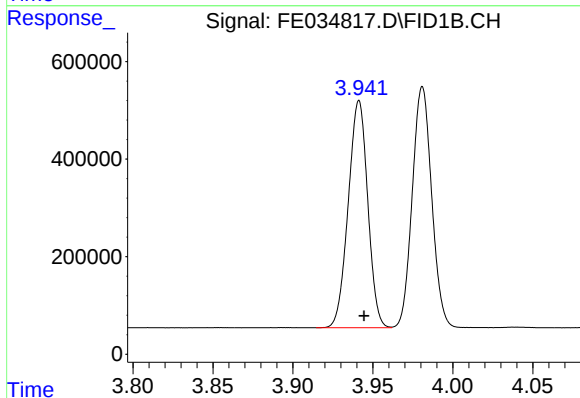
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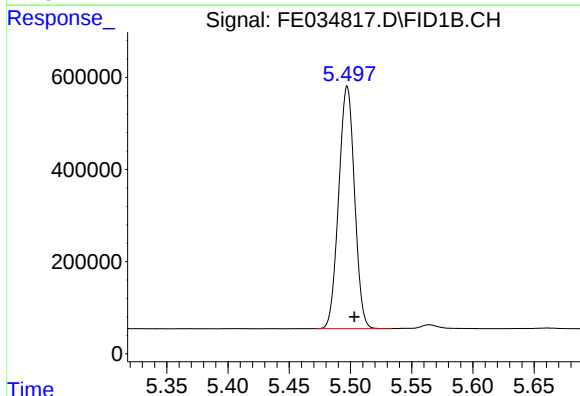
#1 n-Nonane (C9)

R.T.: 2.912 min
Delta R.T.: -0.001 min
Response: 3575012
Conc: 31.36 ug/ml



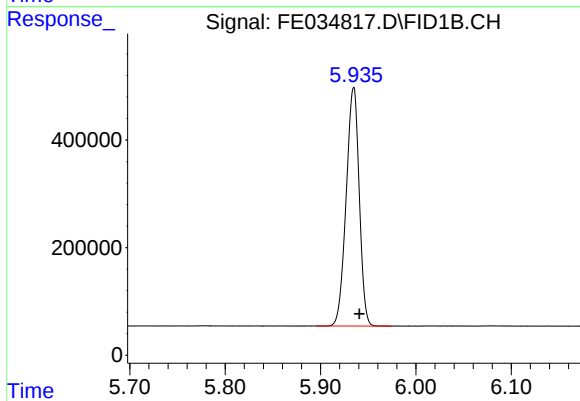
#2 n-Decane (C10)

R.T.: 3.941 min
Delta R.T.: -0.003 min
Response: 3957458
Conc: 34.41 ug/ml



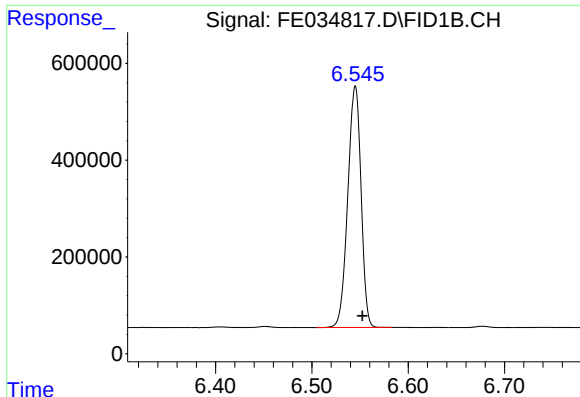
#3 A~Naphthalene (C11.7)

R.T.: 5.497 min
Delta R.T.: -0.006 min
Response: 4742753
Conc: 36.96 ug/ml



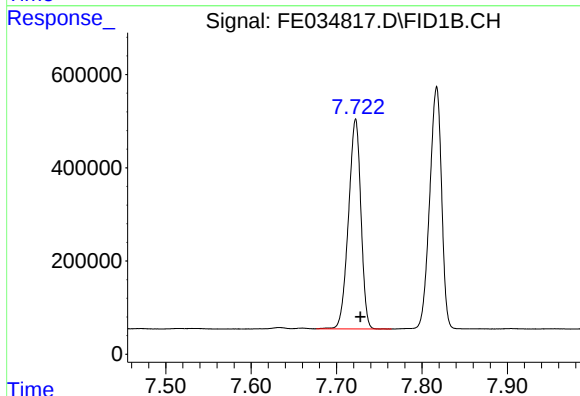
#4 n-Dodecane (C12)

R.T.: 5.935 min
Delta R.T.: -0.006 min
Response: 4233546
Conc: 36.90 ug/ml



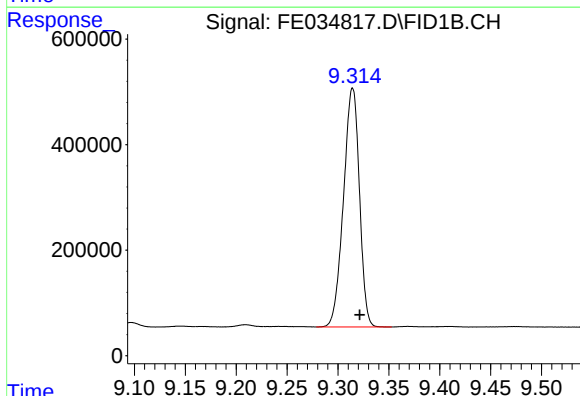
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.545 min
Delta R.T.: -0.007 min
Response: 4747459
Conc: 36.84 ug/ml



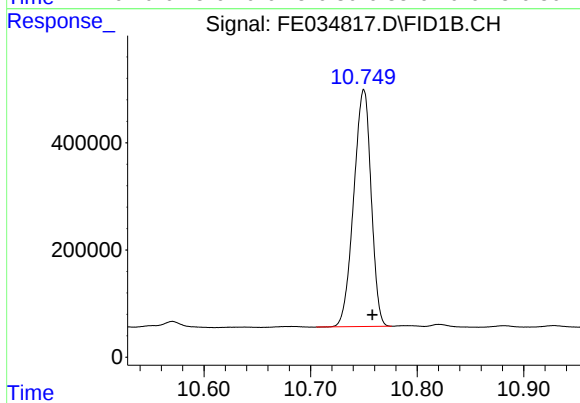
#6 n-Tetradecane (C14)

R.T.: 7.722 min
Delta R.T.: -0.006 min
Response: 4551642
Conc: 39.35 ug/ml



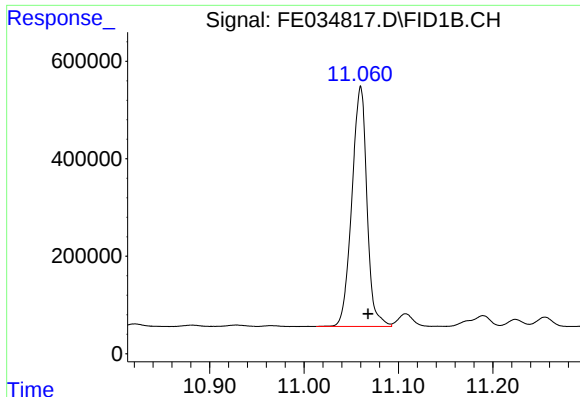
#7 n-Hexadecane (C16)

R.T.: 9.314 min
Delta R.T.: -0.007 min
Response: 4939963
Conc: 43.11 ug/ml



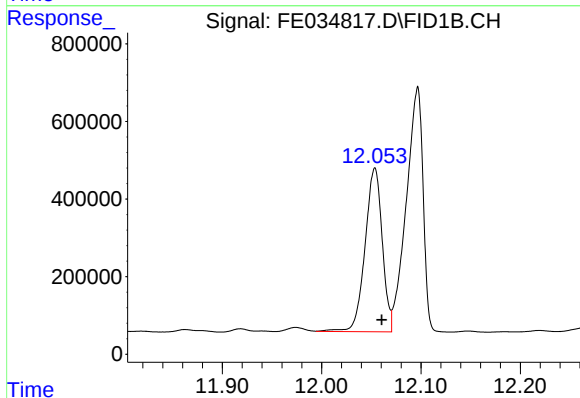
#8 n-Octadecane (C18)

R.T.: 10.750 min
Delta R.T.: -0.008 min
Response: 5013034
Conc: 43.52 ug/ml



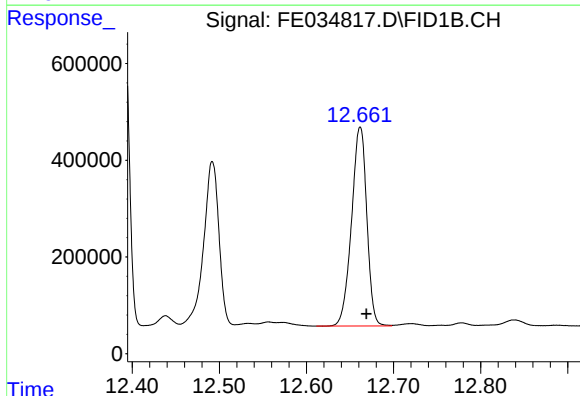
#9 ortho-Terphenyl (SURR)

R.T.: 11.060 min
Delta R.T.: -0.008 min
Response: 5467634
Conc: 42.61 ug/ml



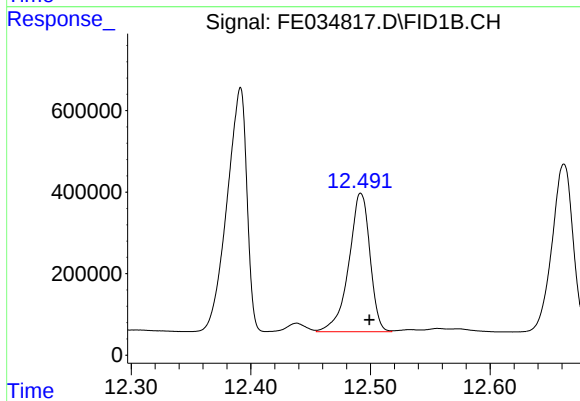
#10 n-Eicosane (C20)

R.T.: 12.054 min
Delta R.T.: -0.007 min
Response: 5074737
Conc: 45.34 ug/ml



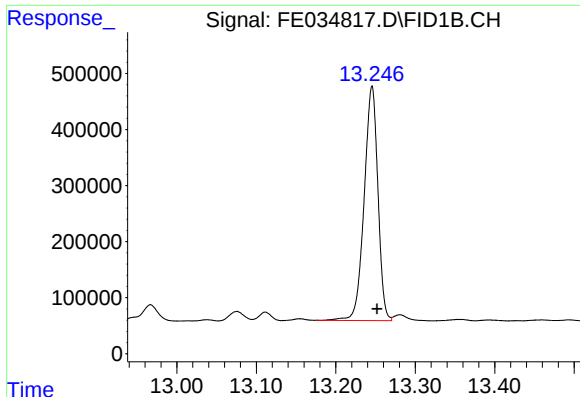
#11 n-Heneicosane (C21)

R.T.: 12.662 min
Delta R.T.: -0.007 min
Response: 5013408
Conc: 44.74 ug/ml



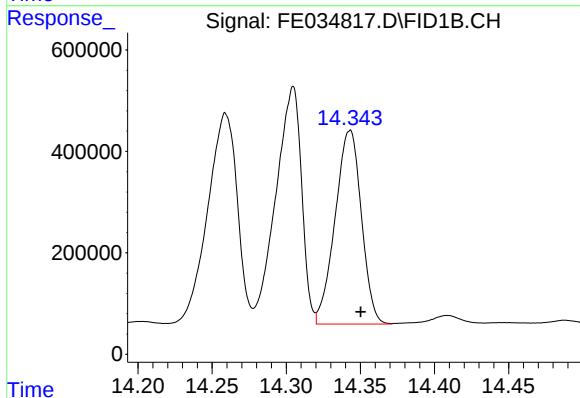
#12 1-chlorooctadecane (SURR)

R.T.: 12.492 min
Delta R.T.: -0.007 min
Response: 4171181
Conc: 43.22 ug/ml



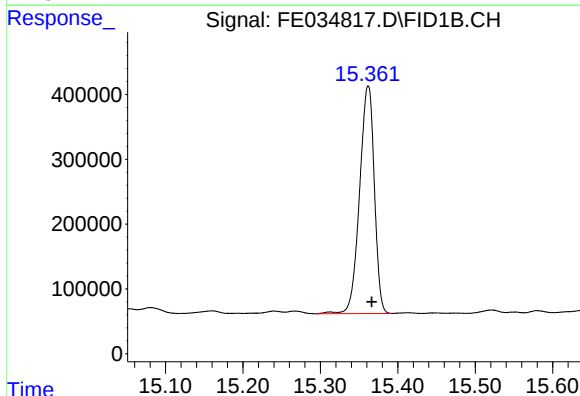
#13 n-Docosane (C22)

R.T.: 13.246 min
Delta R.T.: -0.006 min
Response: 5026784
Conc: 45.63 ug/ml



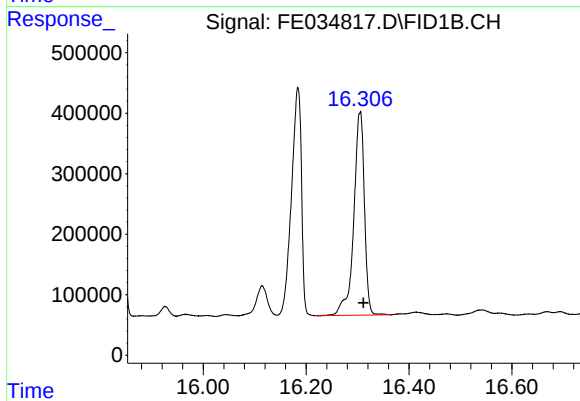
#14 n-Tetracosane (C24)

R.T.: 14.343 min
Delta R.T.: -0.007 min
Response: 4714278
Conc: 43.52 ug/ml



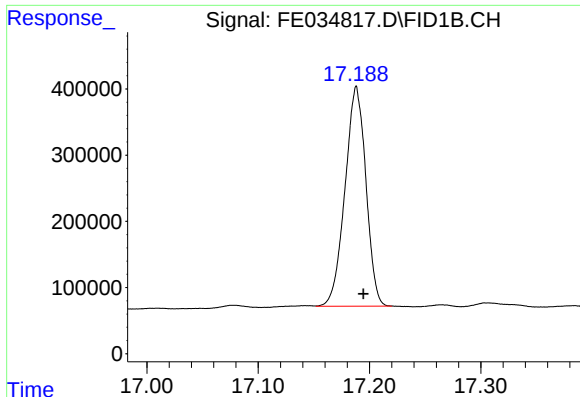
#15 n-Hexacosane (C26)

R.T.: 15.362 min
Delta R.T.: -0.004 min
Response: 4653686
Conc: 44.49 ug/ml



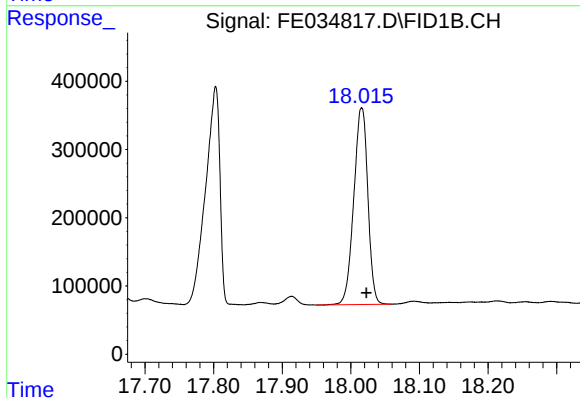
#16 n-Octacosane (C28)

R.T.: 16.305 min
Delta R.T.: -0.006 min
Response: 4848239
Conc: 47.50 ug/ml



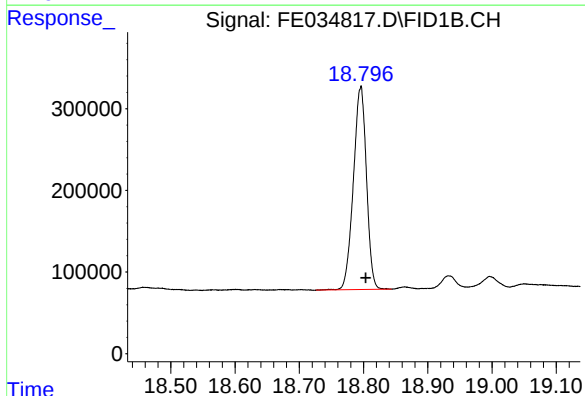
#17 n-Tricontane (C30)

R.T.: 17.188 min
Delta R.T.: -0.007 min
Response: 4330823
Conc: 43.82 ug/ml m



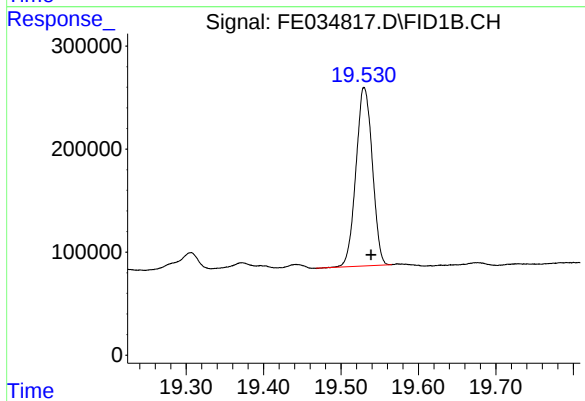
#18 n-Dotriacontane (C32)

R.T.: 18.016 min
Delta R.T.: -0.007 min
Response: 4105237
Conc: 44.70 ug/ml



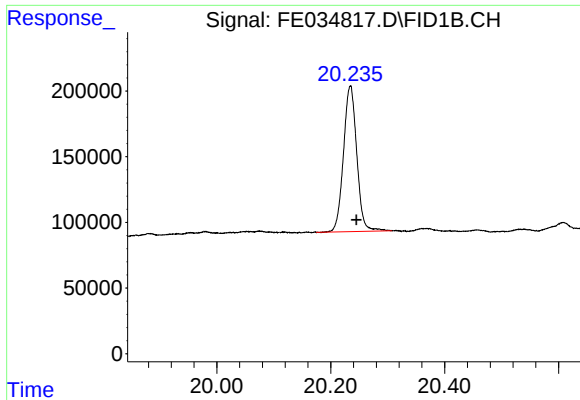
#19 n-Tetratriacontane (C34)

R.T.: 18.796 min
Delta R.T.: -0.008 min
Response: 3513067
Conc: 40.33 ug/ml



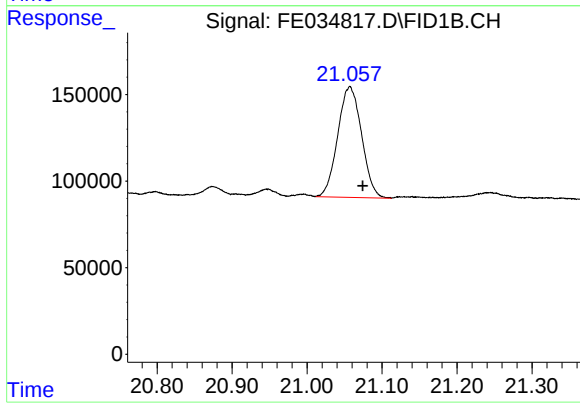
#20 n-Hexatriacontane (C36)

R.T.: 19.530 min
Delta R.T.: -0.009 min
Response: 2541041
Conc: 30.89 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.235 min
Delta R.T.: -0.010 min
Response: 1793799
Conc: 22.63 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.057 min
Delta R.T.: -0.018 min
Response: 1414029
Conc: 17.53 ug/ml m