

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041119AL\
 Data File : FC040529.D
 Signal(s) : FID1A.CH
 Acq On : 12 Apr 2019 00:05
 Operator : AJ\SJ
 Sample : PB118805BS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 12 07:52:43 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032319.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 23 13:38:33 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)	11.025	4972753	38.615 ug/ml
Spiked Amount 50.000		Recovery =	77.23%
12) S 1-chlorooctadecane (S...	12.453	4011329	40.609 ug/ml
Spiked Amount 50.000		Recovery =	81.22%
Target Compounds			
1) T n-Nonane (C9)	2.867	3298488	39.966 ug/ml
2) T n-Decane (C10)	3.886	3696841	43.680 ug/ml
3) T A~Naphthalene (C11.7)	5.457	4704299	48.215 ug/ml
4) T n-Dodecane (C12)	5.877	4215588	48.805 ug/ml
5) T A~2-methylnaphthalene...	6.506	4934914	49.666 ug/ml
6) T n-Tetradecane (C14)	7.667	4515515	49.544 ug/ml
7) T n-Hexadecane (C16)	9.263	4629131	48.162 ug/ml
8) T n-Octadecane (C18)	10.702	4672873	46.583 ug/ml
10) T n-Eicosane (C20)	12.009	4629296	45.488 ug/ml
11) T n-Heneicosane (C21)	12.619	4637340	45.986 ug/ml
13) T n-Docosane (C22)	13.205	4625713	46.018 ug/ml
14) T n-Tetracosane (C24)	14.300	9831286	98.744 ug/ml
15) T n-Hexacosane (C26)	15.326	4640745	47.401 ug/ml
16) T n-Octacosane (C28)	16.272	4657337	47.476 ug/ml
17) T n-Tricontane (C30)	17.160	4694786	47.979 ug/ml
18) T n-Dotriacontane (C32)	17.991	4651642	48.065 ug/ml
19) T n-Tetratriacontane (C34)	18.808	4599553	54.868 ug/ml
20) T n-Hexatriacontane (C36)	19.832	4436150	60.251 ug/ml
21) T n-Octatriacontane (C38)	21.213	4210423	60.933 ug/ml
22) T n-Tetracontane (C40)	23.134	4298217	63.408 ug/ml

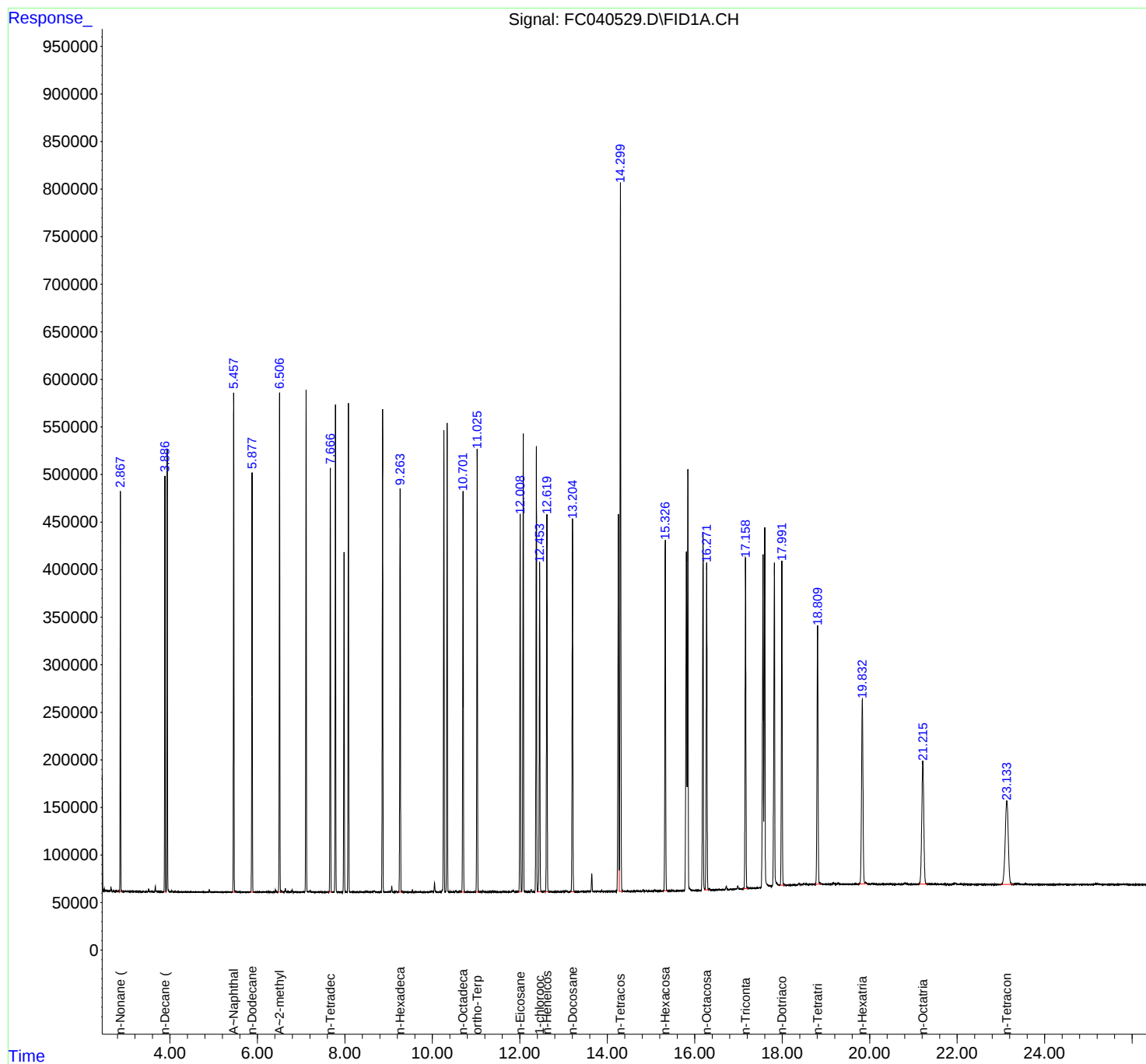
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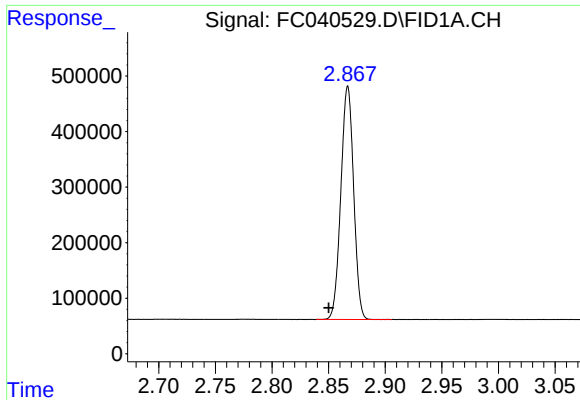
(m)=manual int.

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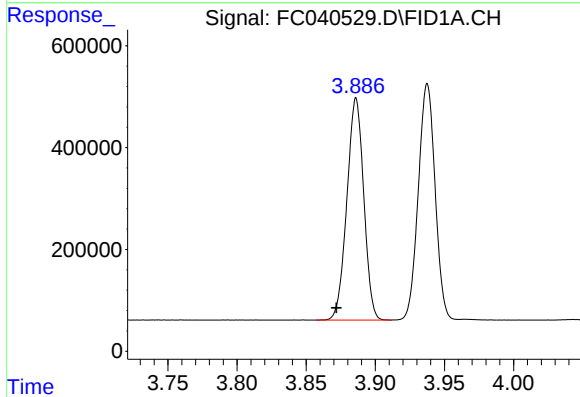
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Signal Info : 20M x 0.18mm x 0.18um





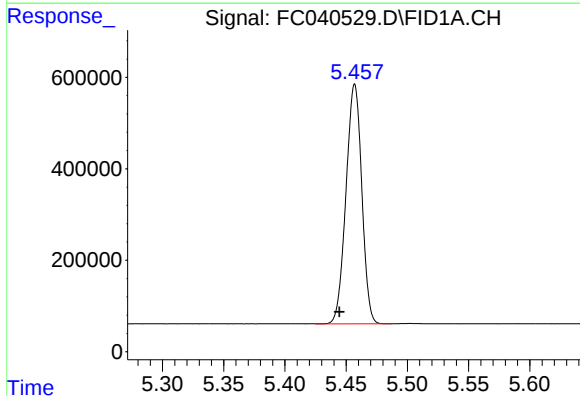
#1 n-Nonane (C9)

R.T.: 2.867 min
Delta R.T.: 0.017 min
Response: 3298488
Conc: 39.97 ug/ml



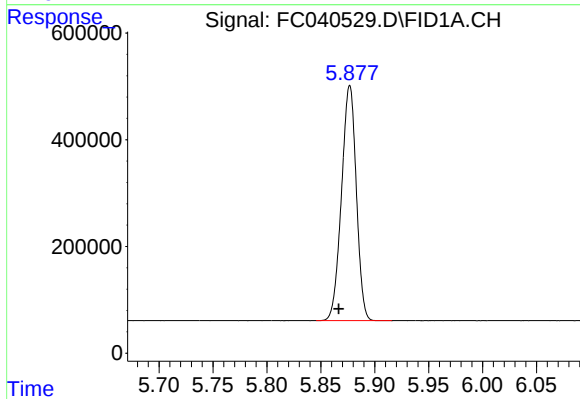
#2 n-Decane (C10)

R.T.: 3.886 min
Delta R.T.: 0.014 min
Response: 3696841
Conc: 43.68 ug/ml



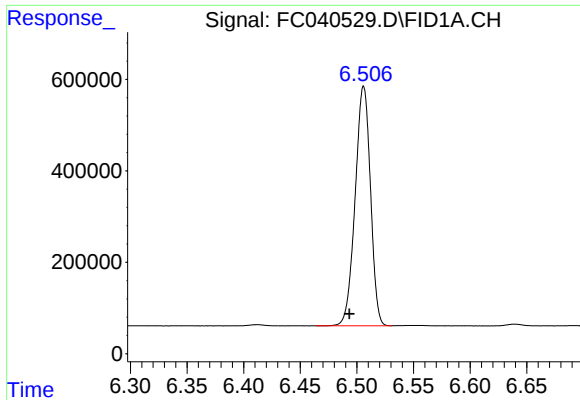
#3 A~Naphthalene (C11.7)

R.T.: 5.457 min
Delta R.T.: 0.012 min
Response: 4704299
Conc: 48.22 ug/ml



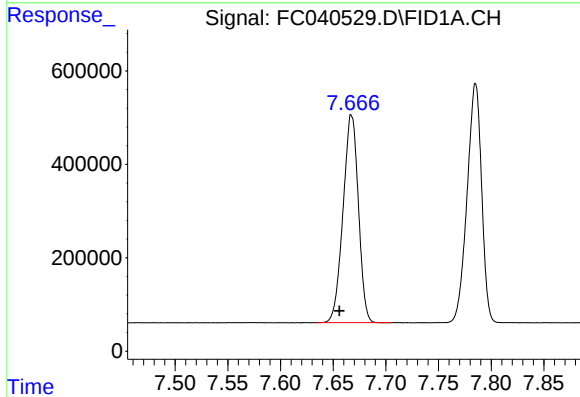
#4 n-Dodecane (C12)

R.T.: 5.877 min
Delta R.T.: 0.010 min
Response: 4215588
Conc: 48.80 ug/ml



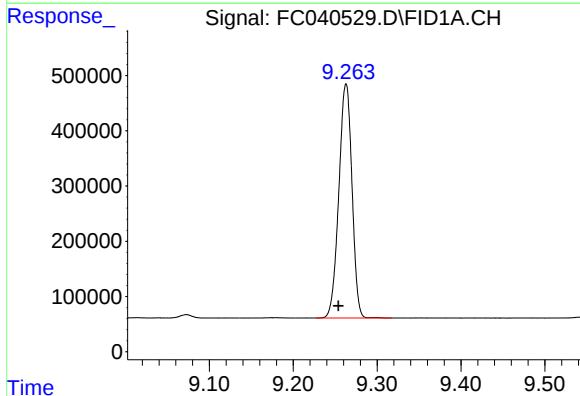
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.506 min
Delta R.T.: 0.013 min
Response: 4934914
Conc: 49.67 ug/ml



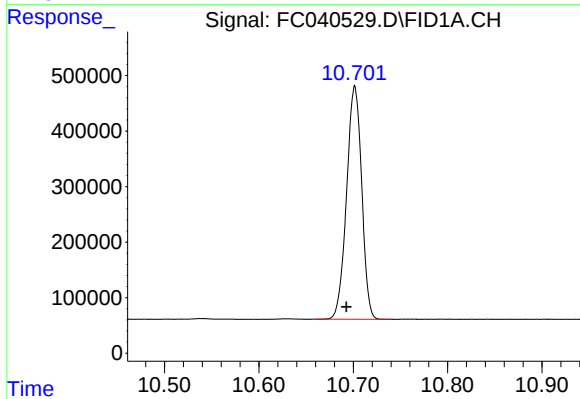
#6 n-Tetradecane (C14)

R.T.: 7.667 min
Delta R.T.: 0.011 min
Response: 4515515
Conc: 49.54 ug/ml



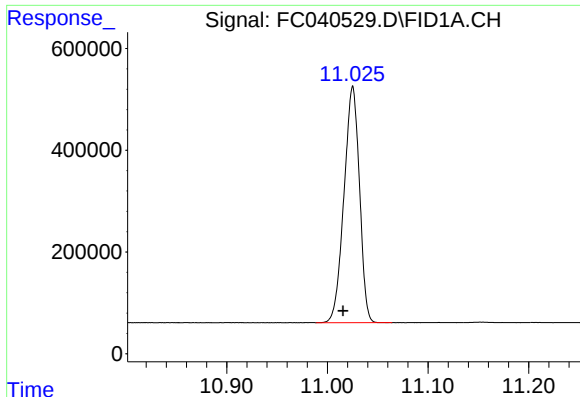
#7 n-Hexadecane (C16)

R.T.: 9.263 min
Delta R.T.: 0.009 min
Response: 4629131
Conc: 48.16 ug/ml



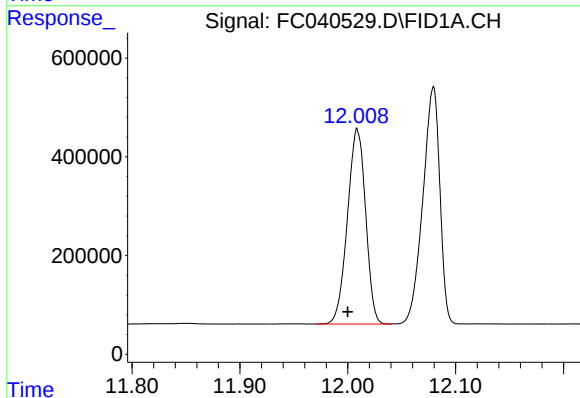
#8 n-Octadecane (C18)

R.T.: 10.702 min
Delta R.T.: 0.009 min
Response: 4672873
Conc: 46.58 ug/ml



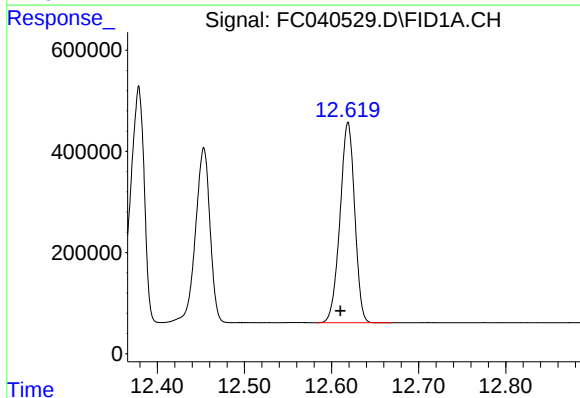
#9 ortho-Terphenyl (SURR)

R.T.: 11.025 min
Delta R.T.: 0.010 min
Response: 4972753
Conc: 38.62 ug/ml



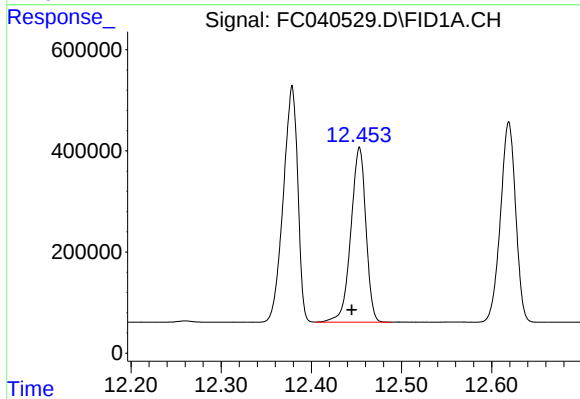
#10 n-Eicosane (C20)

R.T.: 12.009 min
Delta R.T.: 0.009 min
Response: 4629296
Conc: 45.49 ug/ml



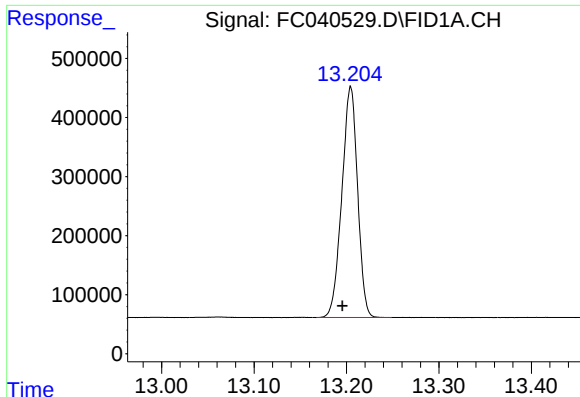
#11 n-Heneicosane (C21)

R.T.: 12.619 min
Delta R.T.: 0.009 min
Response: 4637340
Conc: 45.99 ug/ml



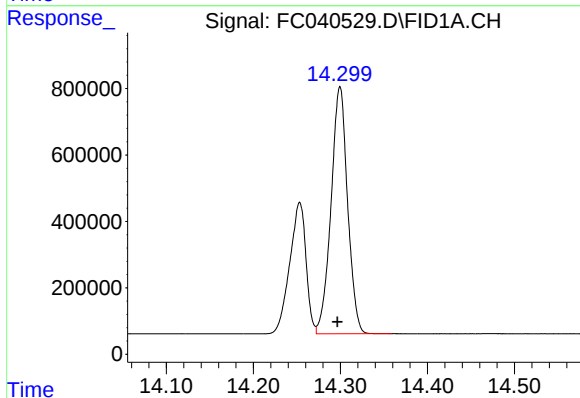
#12 1-chlorooctadecane (SURR)

R.T.: 12.453 min
Delta R.T.: 0.009 min
Response: 4011329
Conc: 40.61 ug/ml



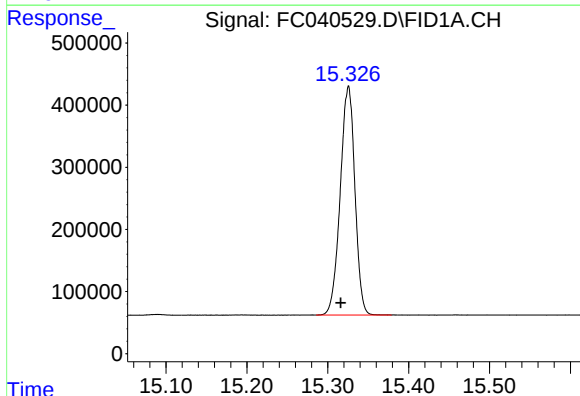
#13 n-Docosane (C22)

R.T.: 13.205 min
Delta R.T.: 0.009 min
Response: 4625713
Conc: 46.02 ug/ml



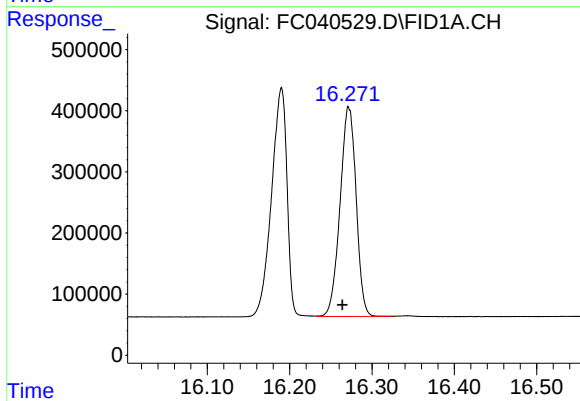
#14 n-Tetracosane (C24)

R.T.: 14.300 min
Delta R.T.: 0.003 min
Response: 9831286
Conc: 98.74 ug/ml



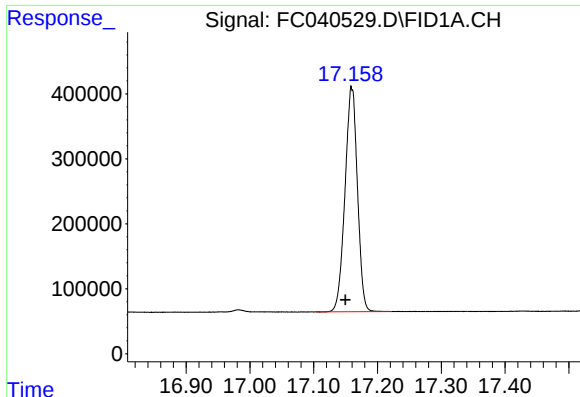
#15 n-Hexacosane (C26)

R.T.: 15.326 min
Delta R.T.: 0.010 min
Response: 4640745
Conc: 47.40 ug/ml



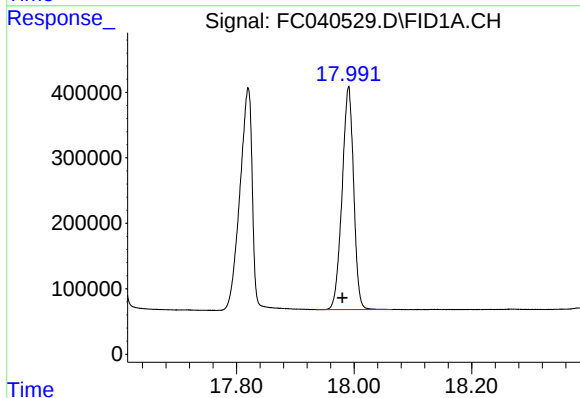
#16 n-Octacosane (C28)

R.T.: 16.272 min
Delta R.T.: 0.008 min
Response: 4657337
Conc: 47.48 ug/ml



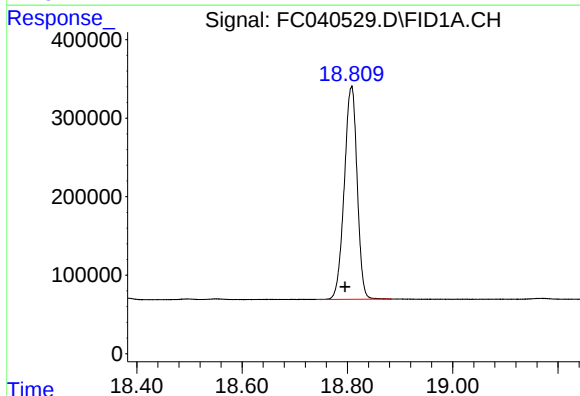
#17 n-Tricontane (C30)

R.T.: 17.160 min
Delta R.T.: 0.010 min
Response: 4694786
Conc: 47.98 ug/ml



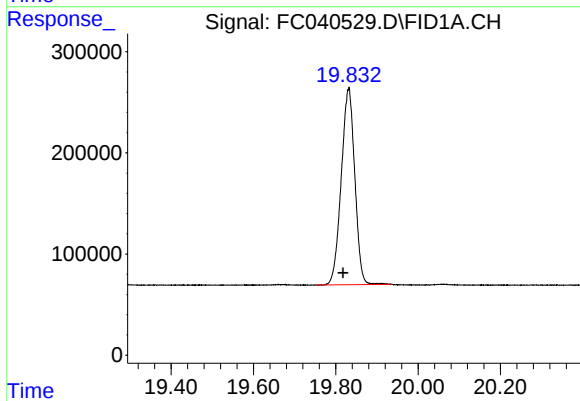
#18 n-Dotriacontane (C32)

R.T.: 17.991 min
Delta R.T.: 0.011 min
Response: 4651642
Conc: 48.06 ug/ml



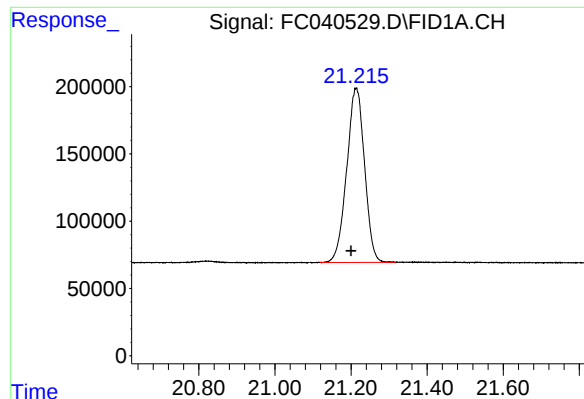
#19 n-Tetratriacontane (C34)

R.T.: 18.808 min
Delta R.T.: 0.012 min
Response: 4599553
Conc: 54.87 ug/ml



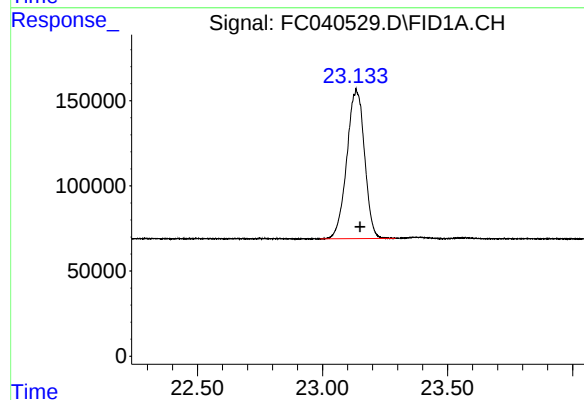
#20 n-Hexatriacontane (C36)

R.T.: 19.832 min
Delta R.T.: 0.014 min
Response: 4436150
Conc: 60.25 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.213 min
Delta R.T.: 0.013 min
Response: 4210423
Conc: 60.93 ug/ml



#22 n-Tetracontane (C40)

R.T.: 23.134 min
Delta R.T.: -0.016 min
Response: 4298217
Conc: 63.41 ug/ml