

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD010319AL\
 Data File : FD027092.D
 Signal(s) : FID2B.CH
 Acq On : 03 Jan 2019 18:37
 Operator : AJ\SJ
 Sample : K1002-01MSD
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 AU-05-010219-AMSD

Manual Integrations
 APPROVED

Sohil
 1/4/2019 11:41:14 AM

Integration File: sample.E
 Quant Time: Jan 04 01:16:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 121318.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 14 04:06:49 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)	11.265	3893301	37.642 ug/ml
Spiked Amount 50.000		Recovery =	75.28%
12) S 1-chlorooctadecane (S...	12.713	21411322	274.008 ug/ml
Spiked Amount 50.000		Recovery =	548.02%
Target Compounds			
1) T n-Nonane (C9)	3.088	2255990	25.165 ug/ml
2) T n-Decane (C10)	4.147	2743521	29.916 ug/mlm
3) T A-Naphthalene (C11.7)	5.705	3498153	32.961 ug/ml
4) T n-Dodecane (C12)	6.157	3356276	36.115 ug/ml
5) T A~2-methylnaphthalene...	6.757	3739150	35.211 ug/ml
6) T n-Tetradecane (C14)	7.944	3619202	38.582 ug/ml
7) T n-Hexadecane (C16)	9.535	3647007	39.291 ug/ml
8) T n-Octadecane (C18)	10.970	3508389	38.579 ug/ml
10) T n-Eicosane (C20)	12.275	3608142	39.837 ug/ml
11) T n-Heneicosane (C21)	12.884	3469717	38.649 ug/ml
13) T n-Docosane (C22)	13.466	3446166	38.470 ug/mlm
14) T n-Tetracosane (C24)	14.563	3307438	37.120 ug/mlm
15) T n-Hexacosane (C26)	15.583	3400994	38.410 ug/ml
16) T n-Octacosane (C28)	16.526	3435274	38.680 ug/mlm
17) T n-Tricontane (C30)	17.413	3485084	40.088 ug/mlm
18) T n-Dotriacontane (C32)	18.240	3405252	42.117 ug/ml
19) T n-Tetratriacontane (C34)	19.020	3367516	47.810 ug/ml
20) T n-Hexatriacontane (C36)	19.755	3128695	49.205 ug/mlm
21) T n-Octatriacontane (C38)	20.455	2861367	46.801 ug/mlm
22) T n-Tetracontane (C40)	21.252	2781252	47.610 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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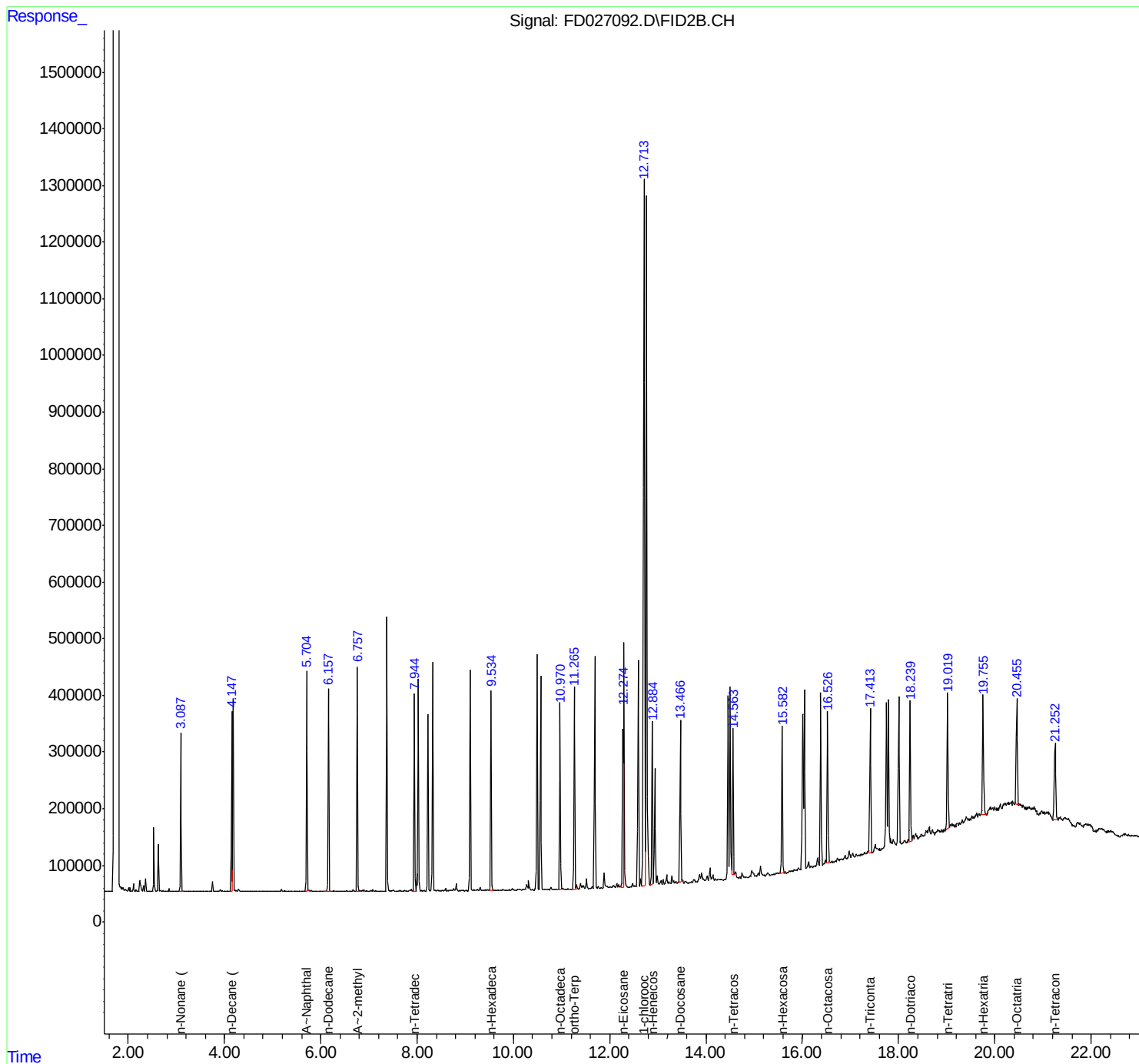
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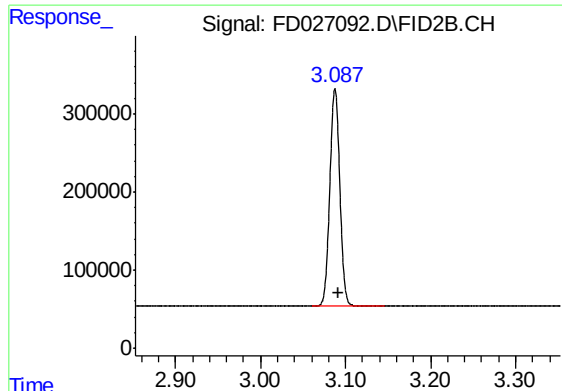
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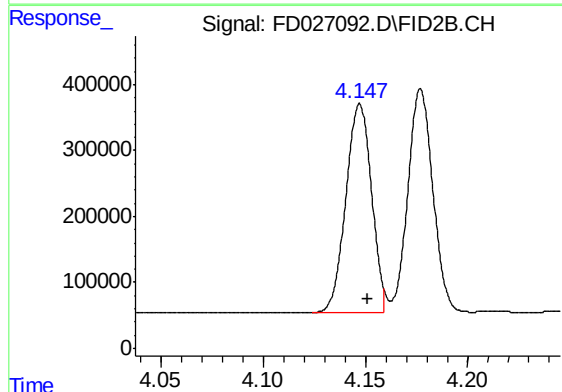
#1 n-Nonane (C9)

R.T.: 3.088 min
Delta R.T.: -0.003 min
Response: 2255990
Conc: 25.16 ug/ml

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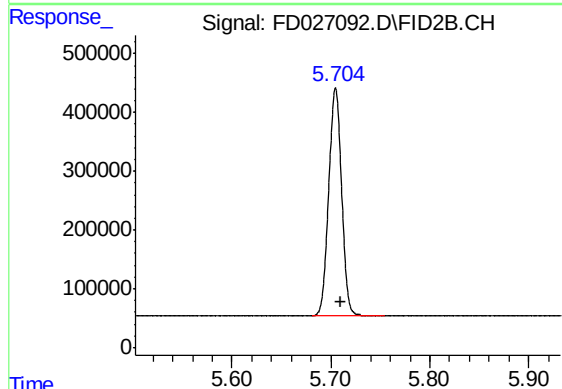
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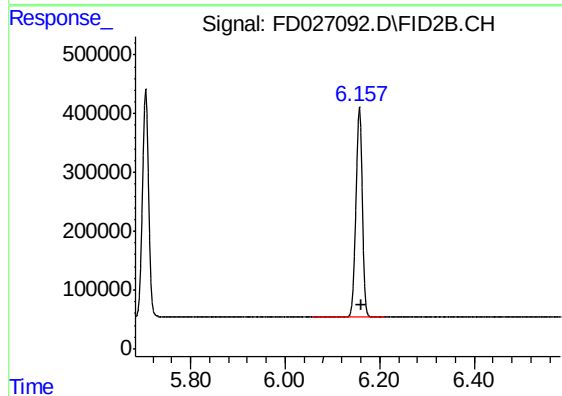
#2 n-Decane (C10)

R.T.: 4.147 min
Delta R.T.: -0.004 min
Response: 2743521
Conc: 29.92 ug/ml m



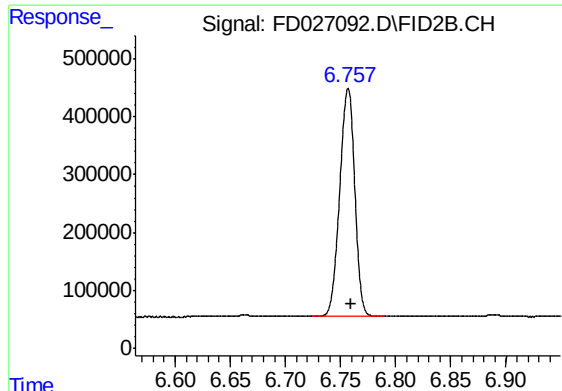
#3 A~Naphthalene (C11.7)

R.T.: 5.705 min
Delta R.T.: -0.005 min
Response: 3498153
Conc: 32.96 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.157 min
Delta R.T.: -0.003 min
Response: 3356276
Conc: 36.12 ug/ml



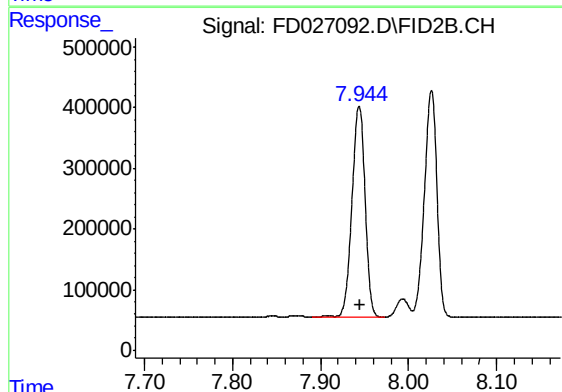
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.757 min
Delta R.T.: -0.003 min
Response: 3739150
Conc: 35.21 ug/ml

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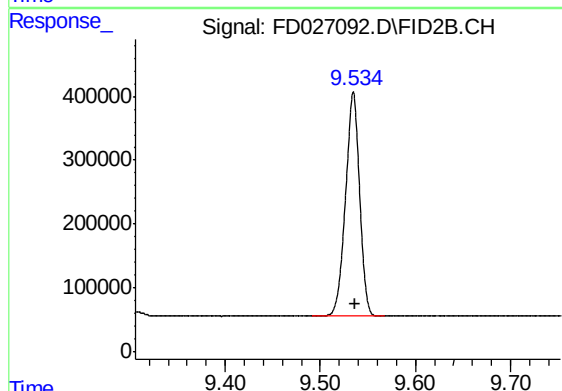
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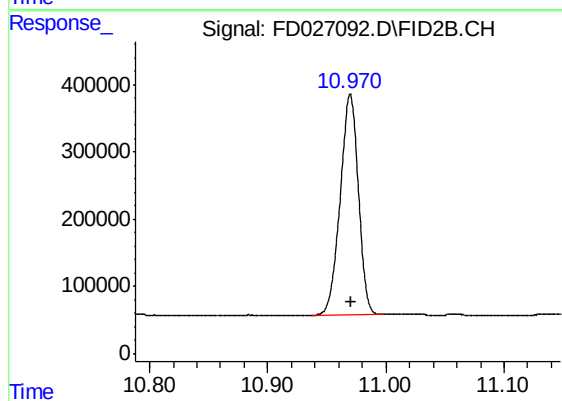
#6 n-Tetradecane (C14)

R.T.: 7.944 min
Delta R.T.: 0.000 min
Response: 3619202
Conc: 38.58 ug/ml



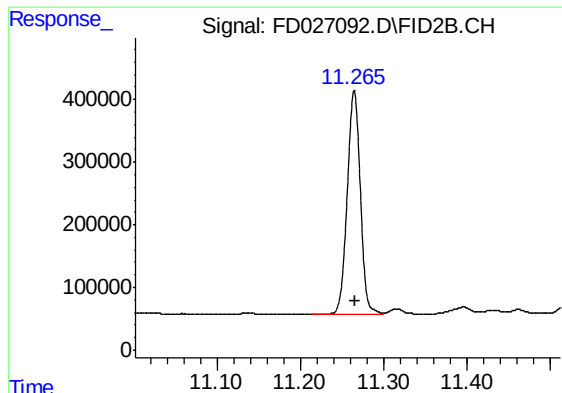
#7 n-Hexadecane (C16)

R.T.: 9.535 min
Delta R.T.: -0.002 min
Response: 3647007
Conc: 39.29 ug/ml



#8 n-Octadecane (C18)

R.T.: 10.970 min
Delta R.T.: 0.000 min
Response: 3508389
Conc: 38.58 ug/ml



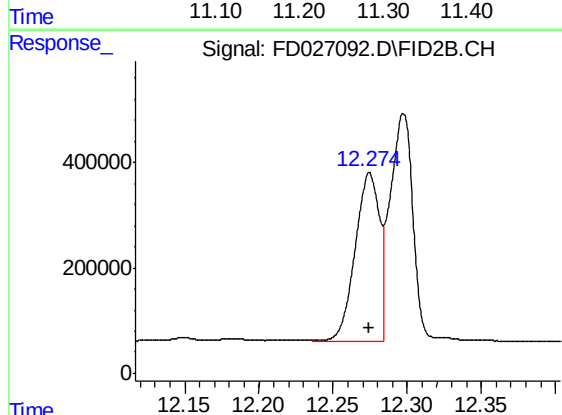
#9 ortho-Terphenyl (SURR)

R.T.: 11.265 min
Delta R.T.: 0.000 min
Response: 3893301
Conc: 37.64 ug/ml

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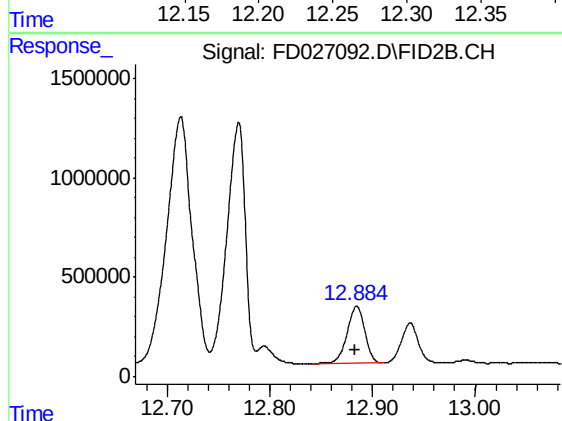
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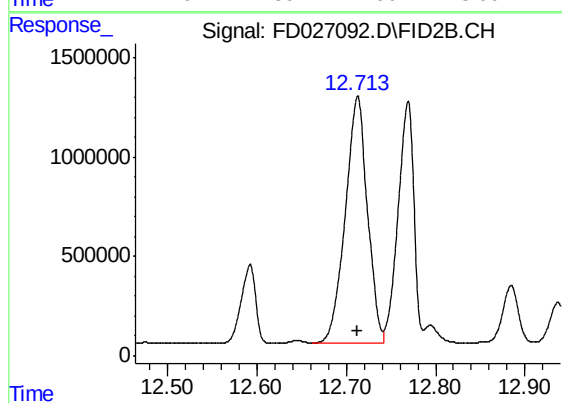
#10 n-Eicosane (C20)

R.T.: 12.275 min
Delta R.T.: 0.000 min
Response: 3608142
Conc: 39.84 ug/ml



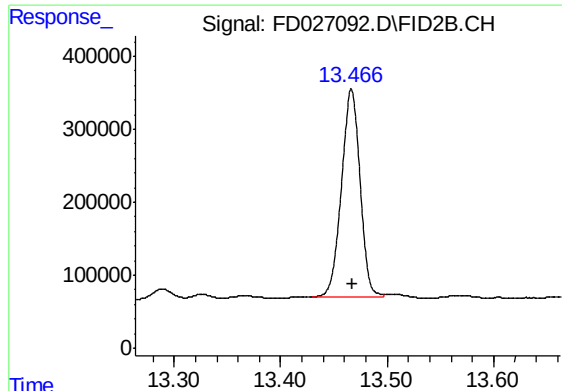
#11 n-Heneicosane (C21)

R.T.: 12.884 min
Delta R.T.: 0.001 min
Response: 3469717
Conc: 38.65 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.713 min
Delta R.T.: 0.000 min
Response: 21411322
Conc: 274.01 ug/ml



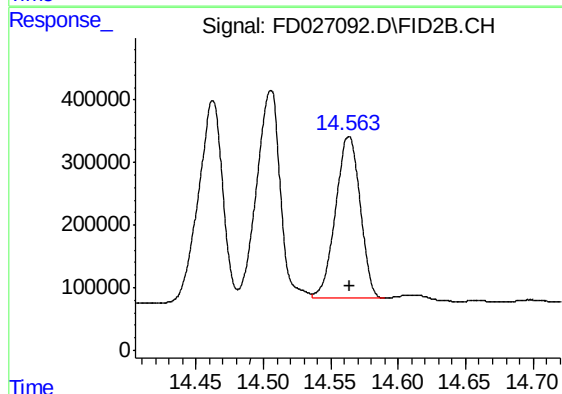
#13 n-Docosane (C22)

R.T.: 13.466 min
Delta R.T.: -0.001 min
Response: 3446166
Conc: 38.47 ug/ml m

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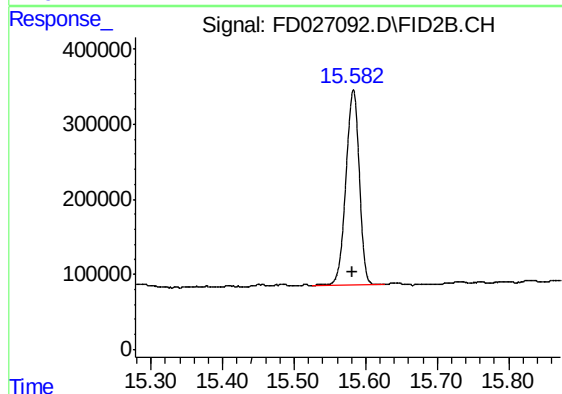
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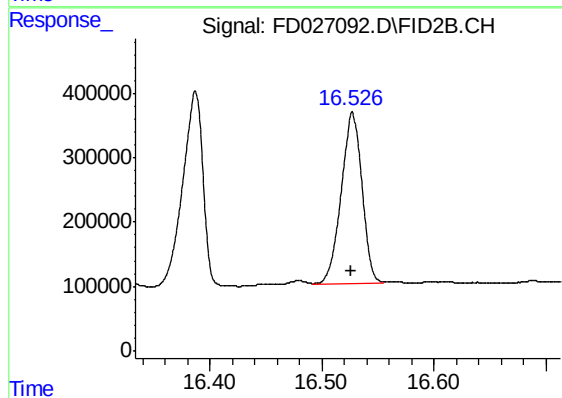
#14 n-Tetracosane (C24)

R.T.: 14.563 min
Delta R.T.: -0.002 min
Response: 3307438
Conc: 37.12 ug/ml m



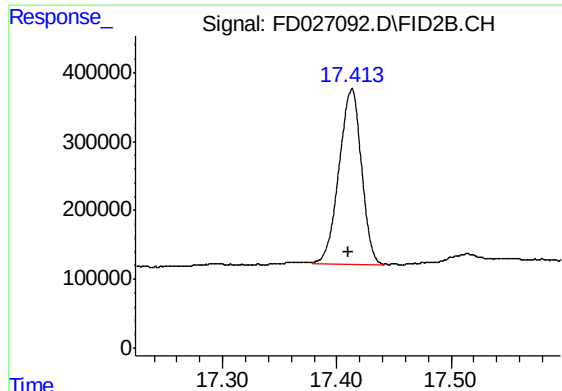
#15 n-Hexacosane (C26)

R.T.: 15.583 min
Delta R.T.: 0.002 min
Response: 3400994
Conc: 38.41 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.526 min
Delta R.T.: 0.000 min
Response: 3435274
Conc: 38.68 ug/ml m



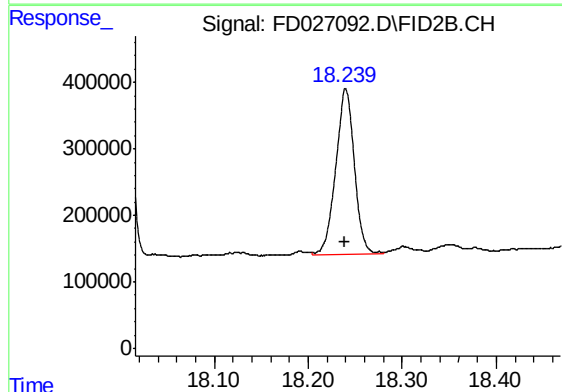
#17 n-Tricontane (C30)

R.T.: 17.413 min
Delta R.T.: 0.003 min
Response: 3485084
Conc: 40.09 ug/ml m

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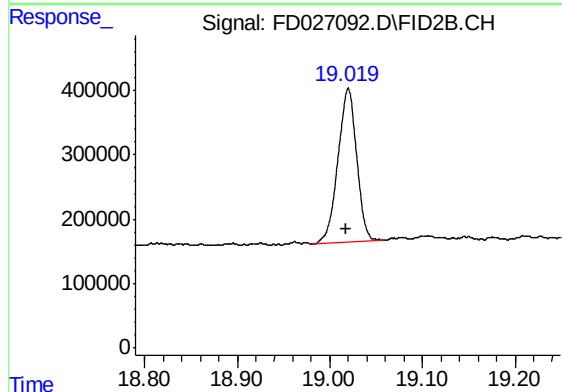
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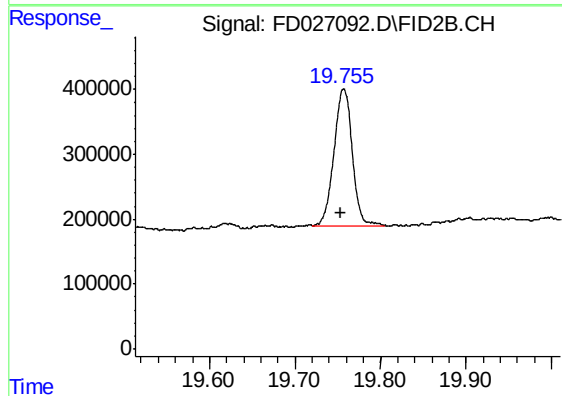
#18 n-Dotriacontane (C32)

R.T.: 18.240 min
Delta R.T.: 0.002 min
Response: 3405252
Conc: 42.12 ug/ml



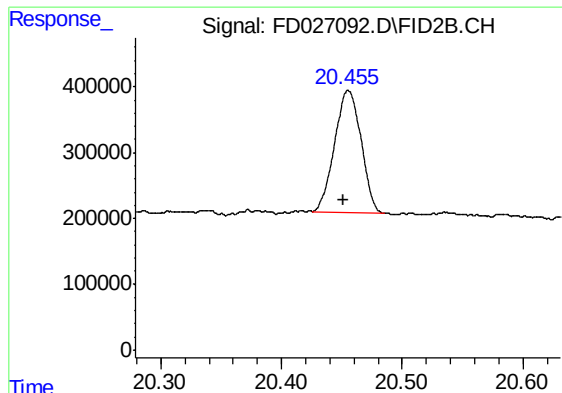
#19 n-Tetratriacontane (C34)

R.T.: 19.020 min
Delta R.T.: 0.003 min
Response: 3367516
Conc: 47.81 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.755 min
Delta R.T.: 0.002 min
Response: 3128695
Conc: 49.20 ug/ml m



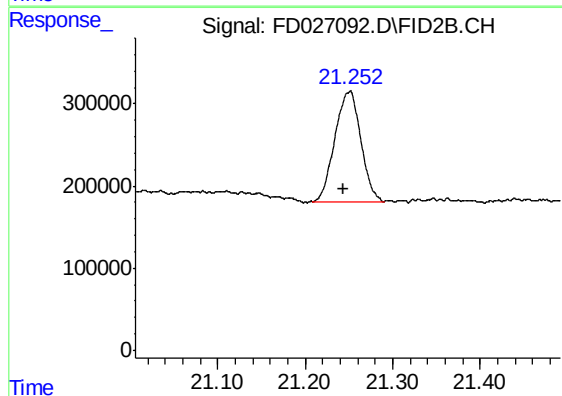
#21 n-Octatriacontane (C38)

R.T.: 20.455 min
Delta R.T.: 0.003 min
Response: 2861367
Conc: 46.80 ug/ml m

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#22 n-Tetracontane (C40)

R.T.: 21.252 min
Delta R.T.: 0.008 min
Response: 2781252
Conc: 47.61 ug/ml m