

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC122118AL\
 Data File : FC038371.D
 Signal(s) : FID1A.CH
 Acq On : 22 Dec 2018 3:02
 Operator : AJ\SJ
 Sample : PB115954BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB115954BS

Manual Integrations
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 12/26/2018 1:30:05 PM

Integration File: sample.E
 Quant Time: Dec 22 06:13:02 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 121018.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 15 05:55:02 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			
12) S 1-chlorooctadecane (S...	12.723	5257533	52.146 ug/ml
Spiked Amount 50.000		Recovery =	104.29%
Target Compounds			
1) T n-Nonane (C9)	3.114	3117941	29.981 ug/ml
2) T n-Decane (C10)	4.170	3627616	34.637 ug/ml
3) T A~Naphthalene (C11.7)	5.731	1312013	11.169 ug/ml
4) T n-Dodecane (C12)	6.175	4061739	37.622 ug/ml
5) T A~2-methylnaphthalene...	6.780	1149049	9.779 ug/ml
6) T n-Tetradecane (C14)	7.957	4243724	37.995 ug/ml
7) T n-Hexadecane (C16)	9.548	4384783	38.009 ug/ml
8) T n-Octadecane (C18)	10.980	4546875	37.615 ug/ml
10) T n-Eicosane (C20)	12.284	4642087	38.648 ug/ml
11) T n-Heneicosane (C21)	12.892	4648179	40.058 ug/ml
13) T n-Docosane (C22)	13.476	4652363	40.255 ug/ml
14) T n-Tetracosane (C24)	14.574	4641421	40.425 ug/ml
15) T n-Hexacosane (C26)	15.589	4634402	41.198 ug/ml
16) T n-Octacosane (C28)	16.535	4697823	41.795 ug/ml
17) T n-Tricontane (C30)	17.419	4706683	42.886 ug/ml
18) T n-Dotriacontane (C32)	18.249	4647602	45.376 ug/ml
19) T n-Tetratriacontane (C34)	19.029	4577364	51.941 ug/ml
20) T n-Hexatriacontane (C36)	19.766	4411905	56.316 ug/mlm
21) T n-Octatriacontane (C38)	20.467	4189754	54.144 ug/mlm
22) T n-Tetracontane (C40)	21.271	4238877	48.508 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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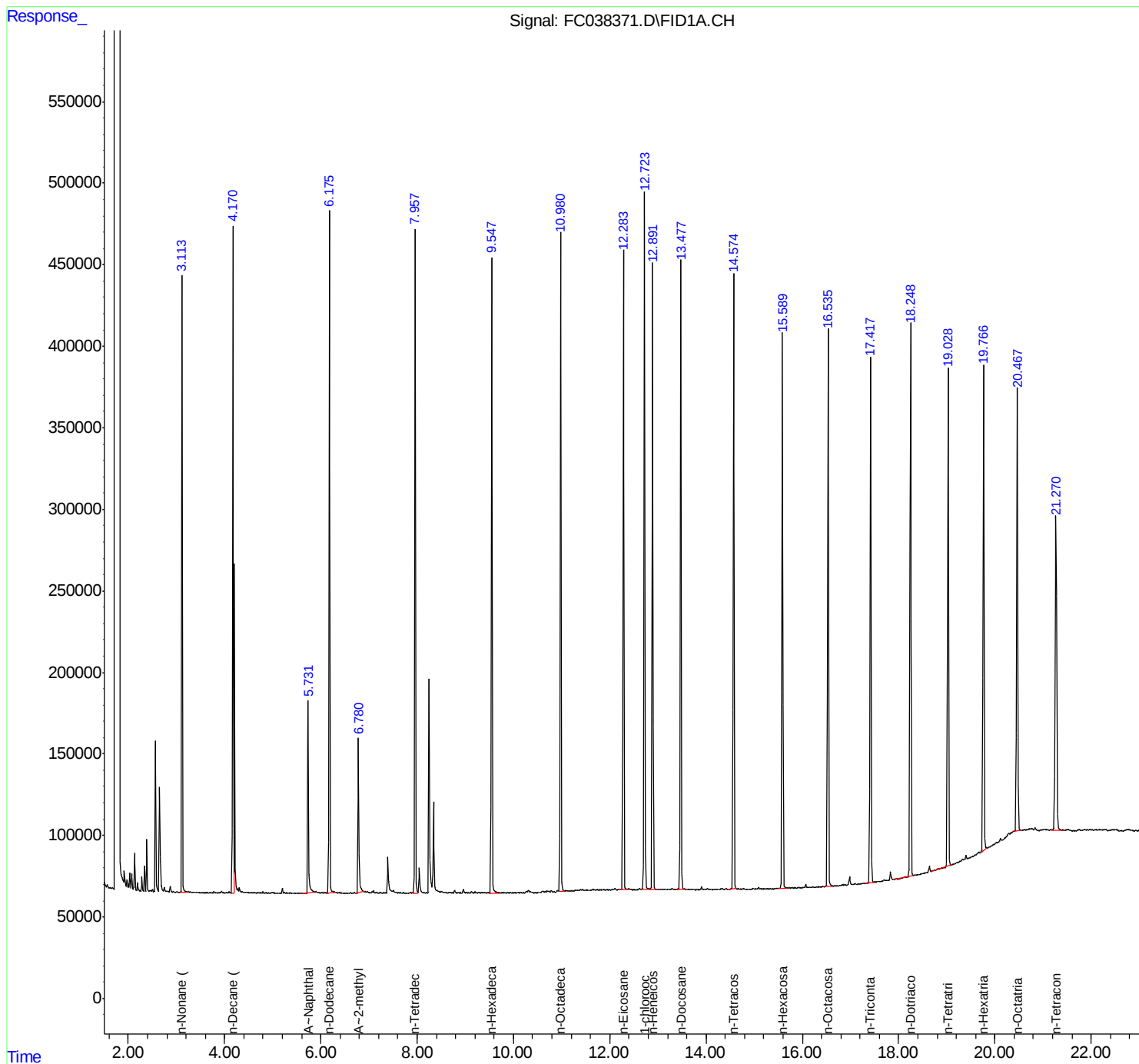
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PB115954BS

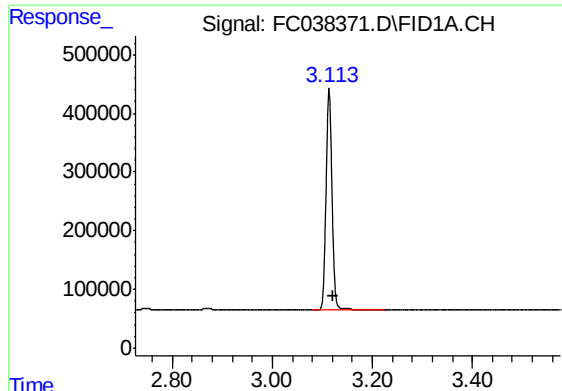
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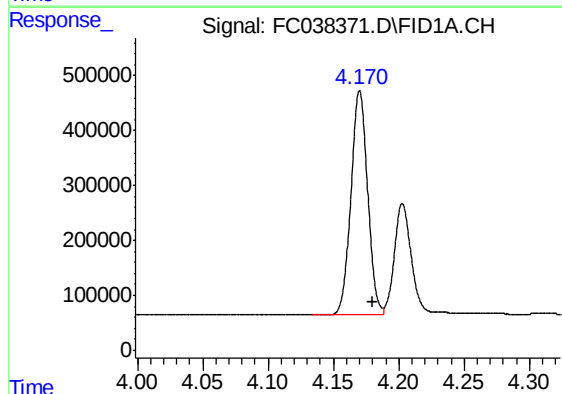
#1 n-Nonane (C9)

R.T.: 3.114 min
Delta R.T.: -0.009 min
Response: 3117941
Conc: 29.98 ug/ml

Instrument :
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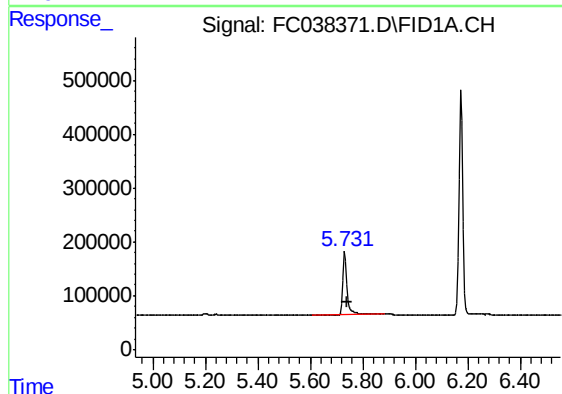
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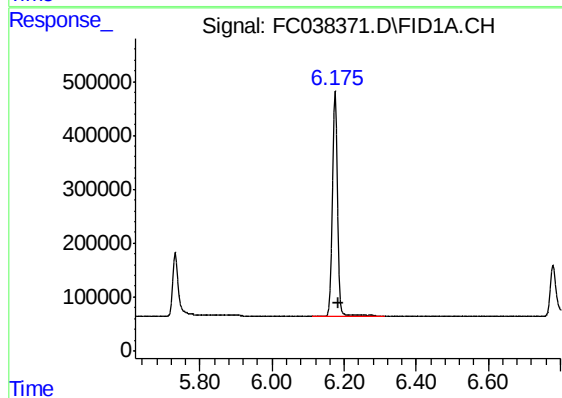
#2 n-Decane (C10)

R.T.: 4.170 min
Delta R.T.: -0.010 min
Response: 3627616
Conc: 34.64 ug/ml



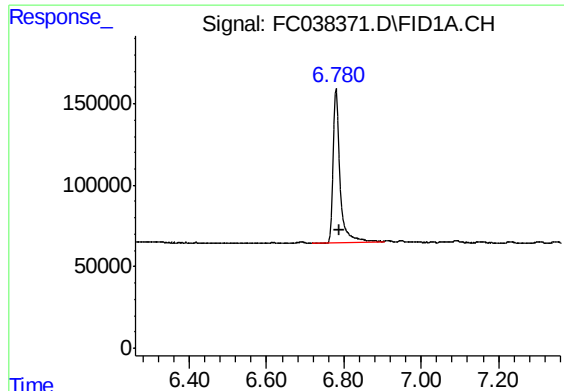
#3 A~Naphthalene (C11.7)

R.T.: 5.731 min
Delta R.T.: -0.011 min
Response: 1312013
Conc: 11.17 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.175 min
Delta R.T.: -0.009 min
Response: 4061739
Conc: 37.62 ug/ml



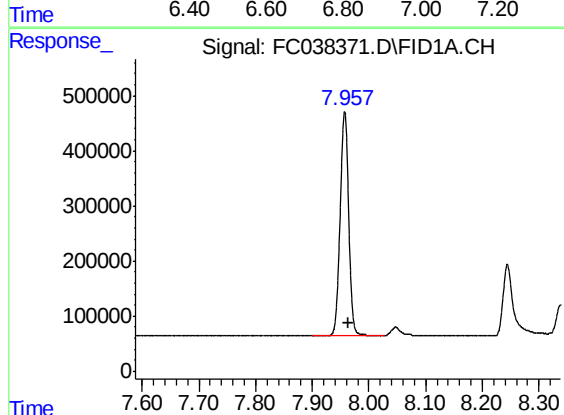
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.780 min
Delta R.T.: -0.010 min
Response: 1149049
Conc: 9.78 ug/ml

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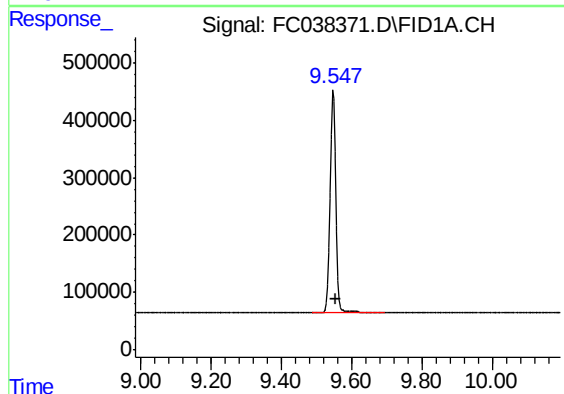
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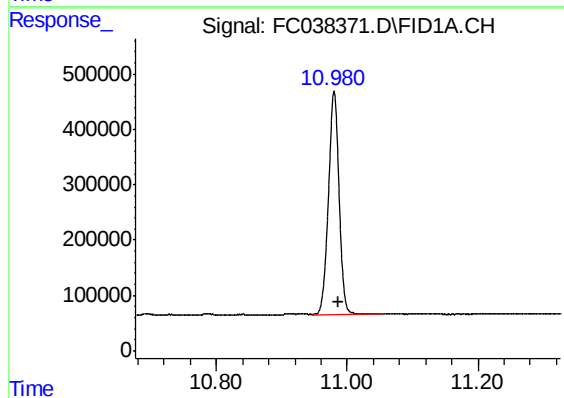
#6 n-Tetradecane (C14)

R.T.: 7.957 min
Delta R.T.: -0.007 min
Response: 4243724
Conc: 38.00 ug/ml



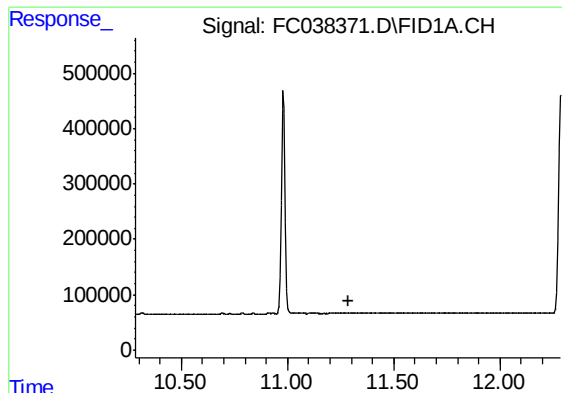
#7 n-Hexadecane (C16)

R.T.: 9.548 min
Delta R.T.: -0.006 min
Response: 4384783
Conc: 38.01 ug/ml



#8 n-Octadecane (C18)

R.T.: 10.980 min
Delta R.T.: -0.007 min
Response: 4546875
Conc: 37.61 ug/ml



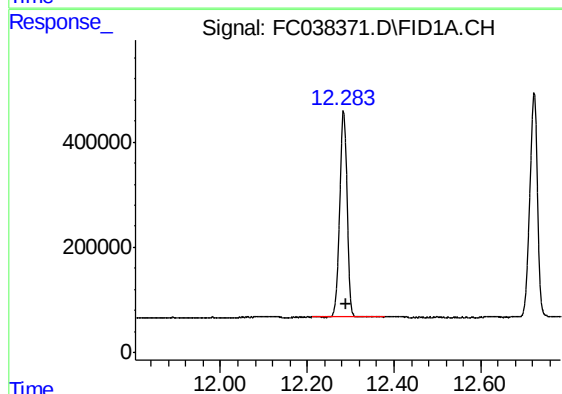
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.284 min
Response: 0
Conc: N.D.

Instrument :
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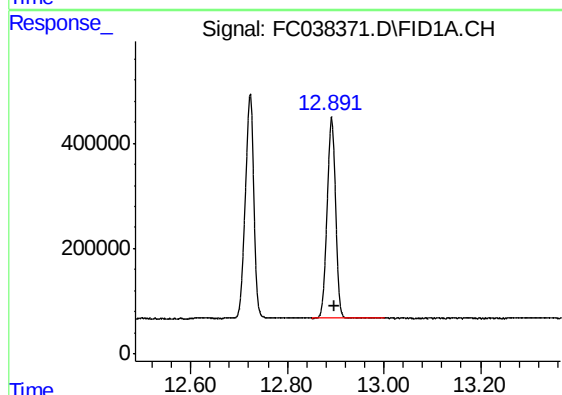
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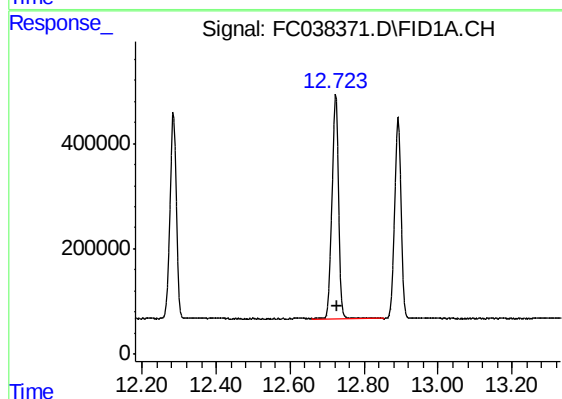
#10 n-Eicosane (C20)

R.T.: 12.284 min
Delta R.T.: -0.005 min
Response: 4642087
Conc: 38.65 ug/ml



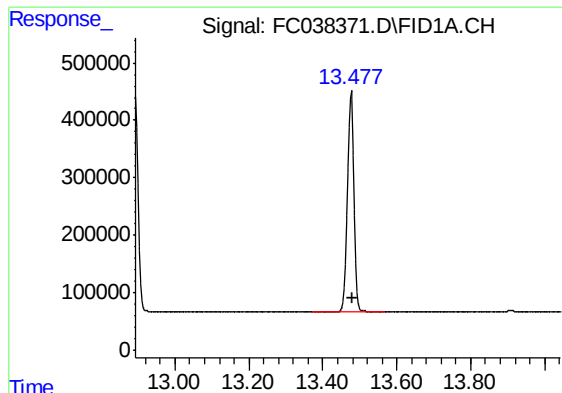
#11 n-Heneicosane (C21)

R.T.: 12.892 min
Delta R.T.: -0.005 min
Response: 4648179
Conc: 40.06 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.723 min
Delta R.T.: -0.005 min
Response: 5257533
Conc: 52.15 ug/ml



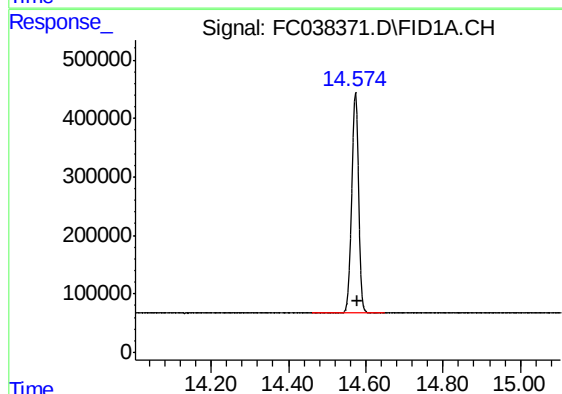
#13 n-Docosane (C22)

R.T.: 13.476 min
Delta R.T.: -0.005 min
Response: 4652363
Conc: 40.25 ug/ml

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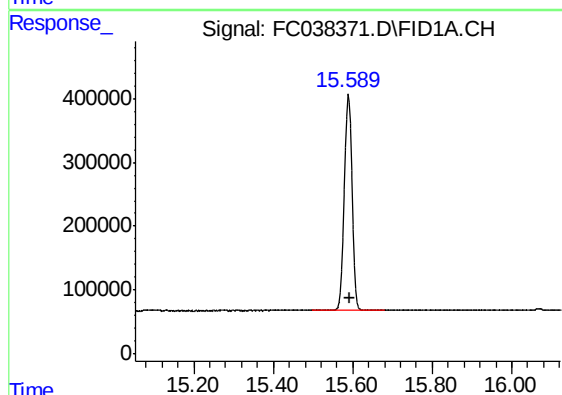
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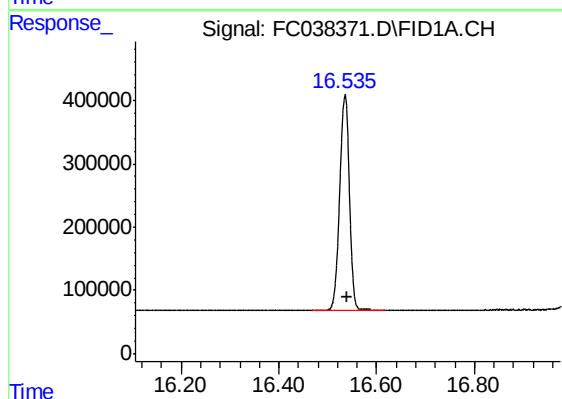
#14 n-Tetracosane (C24)

R.T.: 14.574 min
Delta R.T.: -0.005 min
Response: 4641421
Conc: 40.43 ug/ml



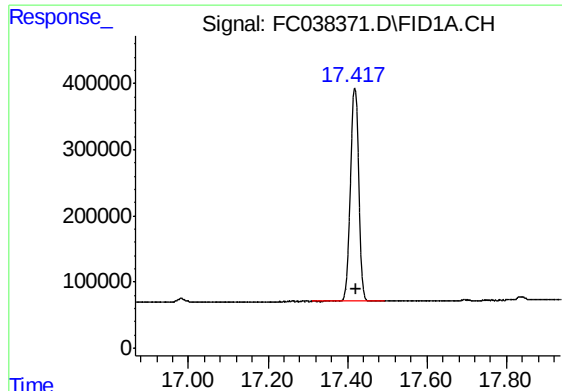
#15 n-Hexacosane (C26)

R.T.: 15.589 min
Delta R.T.: -0.005 min
Response: 4634402
Conc: 41.20 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.535 min
Delta R.T.: -0.005 min
Response: 4697823
Conc: 41.80 ug/ml



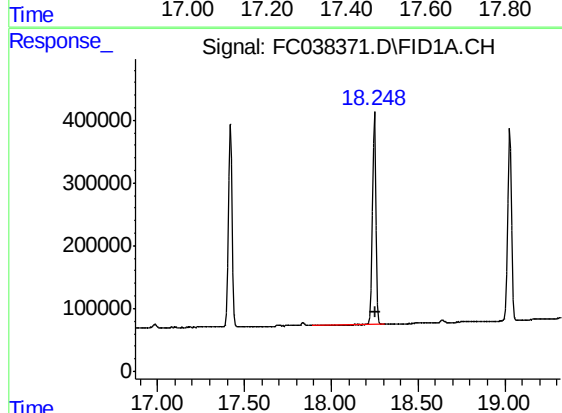
#17 n-Tricontane (C30)

R.T.: 17.419 min
Delta R.T.: -0.005 min
Response: 4706683
Conc: 42.89 ug/ml

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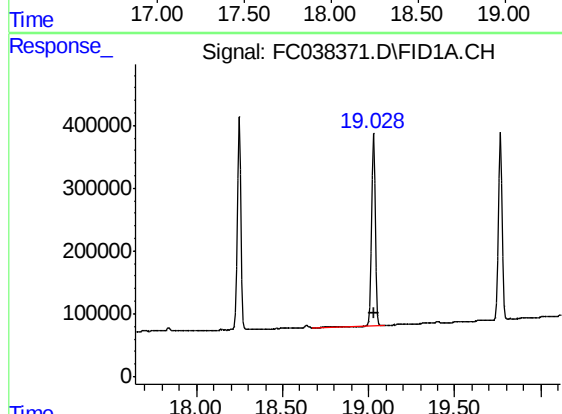
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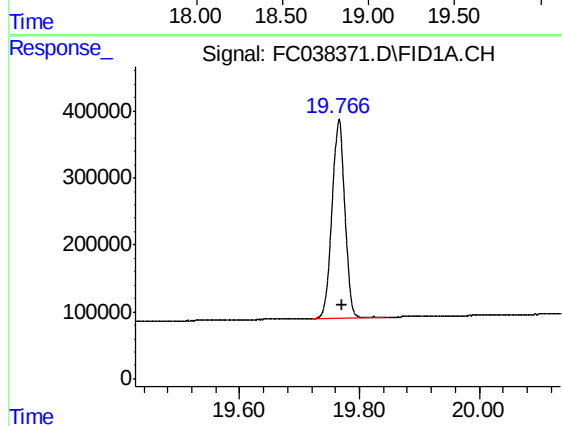
#18 n-Dotriacontane (C32)

R.T.: 18.249 min
Delta R.T.: -0.004 min
Response: 4647602
Conc: 45.38 ug/ml



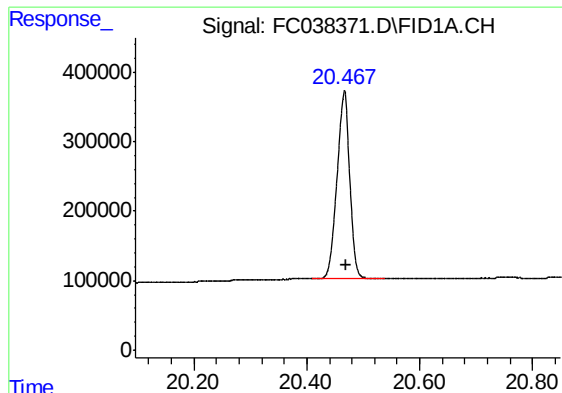
#19 n-Tetatriacontane (C34)

R.T.: 19.029 min
Delta R.T.: -0.003 min
Response: 4577364
Conc: 51.94 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.766 min
Delta R.T.: -0.005 min
Response: 4411905
Conc: 56.32 ug/ml m



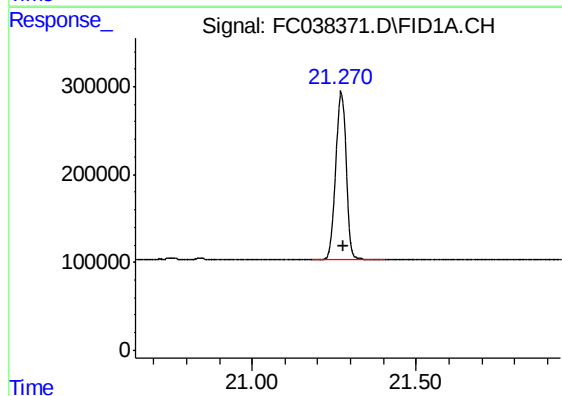
#21 n-Octatriacontane (C38)

R.T.: 20.467 min
Delta R.T.: -0.003 min
Response: 4189754
Conc: 54.14 ug/ml m

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#22 n-Tetracontane (C40)

R.T.: 21.271 min
Delta R.T.: -0.007 min
Response: 4238877
Conc: 48.51 ug/ml