

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042920AL\
 Data File : FC047186.D
 Signal(s) : FID1A.CH
 Acq On : 29 Apr 2020 14:17
 Operator : DD\AJ
 Sample : PB128518BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB128518BS

Manual Integrations
 APPROVED

Sohil
 4/30/2020 8:34:18 AM

Integration File: autoint1.e
 Quant Time: Apr 30 00:48:44 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042320.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 23 16:30:34 2020
 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)	11.751	3034388	27.269 ug/ml
Spiked Amount 50.000		Recovery =	54.54%
12) S 1-chlorooctadecane (S...	13.164	2667295	29.867 ug/ml
Spiked Amount 50.000		Recovery =	59.73%
Target Compounds			
1) T n-Nonane (C9)	3.558	4254480	44.067 ug/ml
2) T n-Decane (C10)	4.620	4647807	48.183 ug/ml
3) T A~Naphthalene (C11.7)	6.215	5358238	53.190 ug/ml
4) T n-Dodecane (C12)	6.621	4922725	50.068 ug/ml
5) T A~2-methylnaphthalene...	7.263	5493292	55.072 ug/ml
6) T n-Tetradecane (C14)	8.401	5096673	51.607 ug/ml
7) T n-Hexadecane (C16)	9.988	5070604	50.293 ug/ml
8) T n-Octadecane (C18)	11.419	5154021	49.925 ug/ml
10) T n-Eicosane (C20)	12.720	5091045	48.519 ug/ml
11) T n-Heneicosane (C21)	13.328	4999610	47.002 ug/ml
13) T n-Docosane (C22)	13.911	4993563	46.929 ug/ml
14) T n-Tetracosane (C24)	15.001	9370193	87.129 ug/mlm
15) T n-Hexacosane (C26)	16.022	4763594	44.152 ug/ml
16) T n-Octacosane (C28)	16.965	4941337	46.230 ug/mlm
17) T n-Tricontane (C30)	17.849	4612591	46.095 ug/ml
18) T n-Dotriacontane (C32)	18.676	4523530	59.363 ug/ml
19) T n-Tetratriacontane (C34)	19.454	4178496	74.360 ug/ml
20) T n-Hexatriacontane (C36)	20.188	3813739	76.210 ug/ml
21) T n-Octatriacontane (C38)	20.946	3502568	77.242 ug/ml
22) T n-Tetracontane (C40)	21.895	3415509	72.810 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Acq On : 29 Apr 2020 14:17
Operator : DD\AJ
Sample : PB128518BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

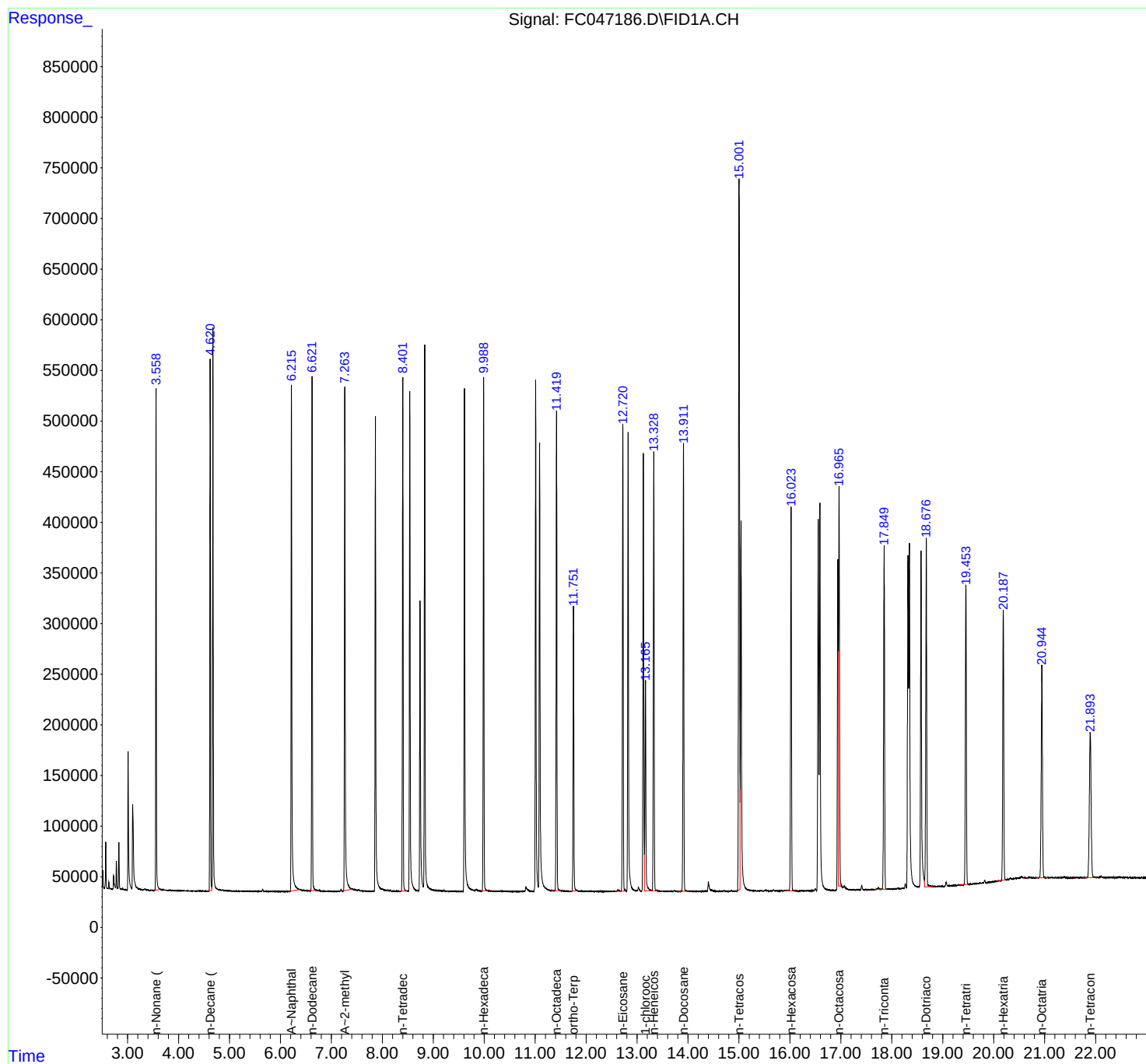
Instrument :
FID_C
ClientSampled :
PB128518BS

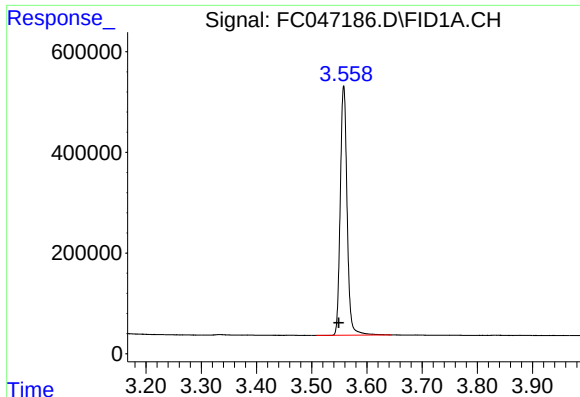
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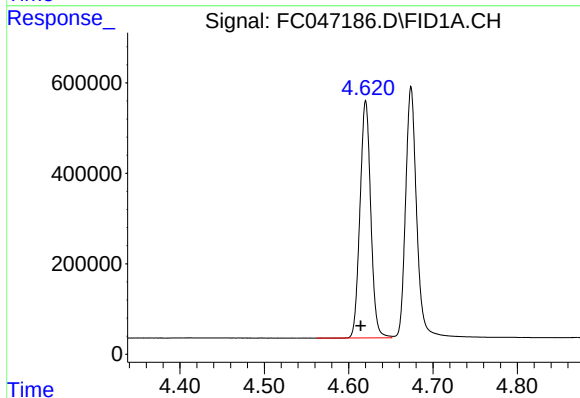
#1 n-Nonane (C9)

R.T.: 3.558 min
Delta R.T.: 0.009 min
Response: 4254480
Conc: 44.07 ug/ml

Instrument :
FID_C
ClientSampleId :
PB128518BS

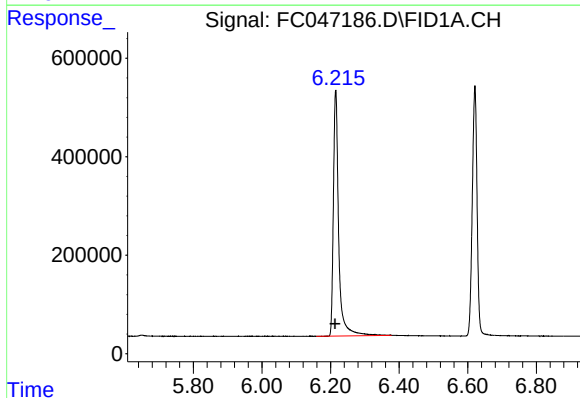
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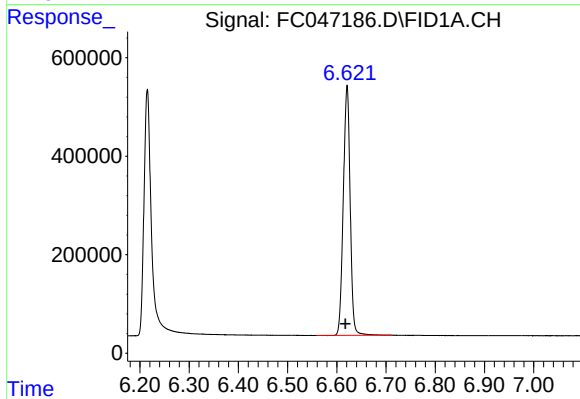
#2 n-Decane (C10)

R.T.: 4.620 min
Delta R.T.: 0.006 min
Response: 4647807
Conc: 48.18 ug/ml



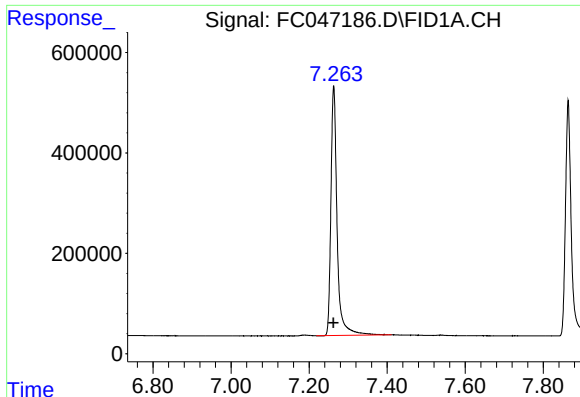
#3 A~Naphthalene (C11.7)

R.T.: 6.215 min
Delta R.T.: 0.001 min
Response: 5358238
Conc: 53.19 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.621 min
Delta R.T.: 0.003 min
Response: 4922725
Conc: 50.07 ug/ml



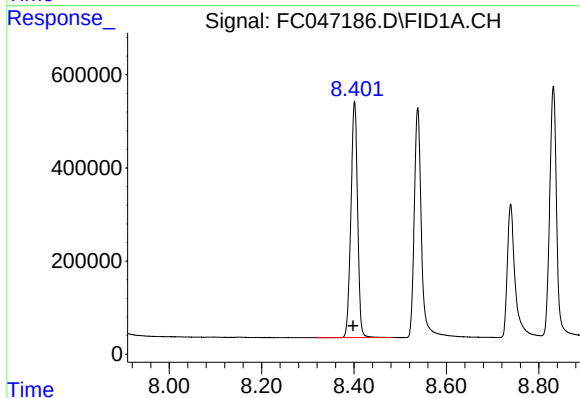
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.263 min
Delta R.T.: 0.000 min
Response: 5493292
Conc: 55.07 ug/ml

Instrument :
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PB128518BS

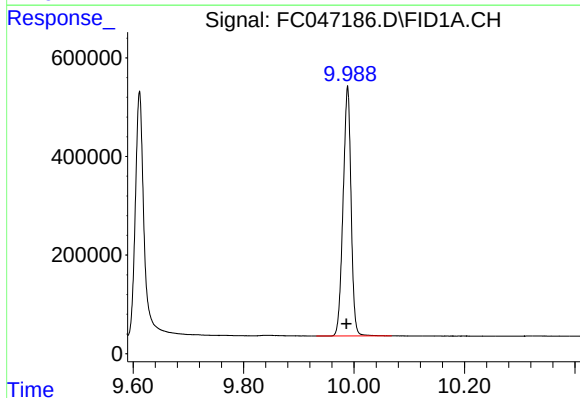
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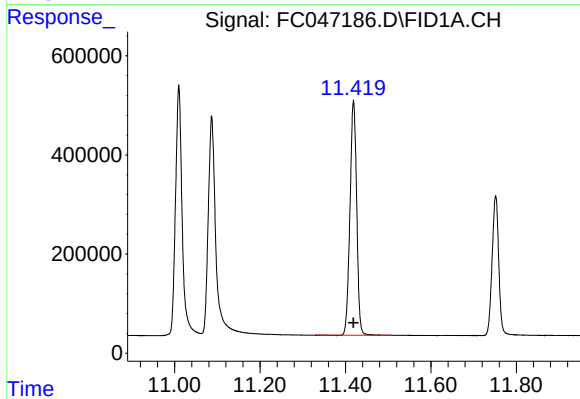
#6 n-Tetradecane (C14)

R.T.: 8.401 min
Delta R.T.: 0.003 min
Response: 5096673
Conc: 51.61 ug/ml



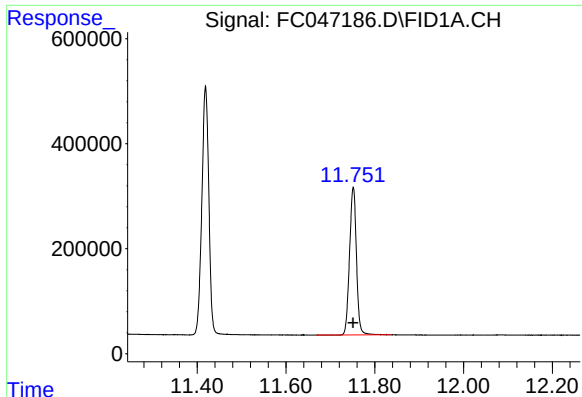
#7 n-Hexadecane (C16)

R.T.: 9.988 min
Delta R.T.: 0.002 min
Response: 5070604
Conc: 50.29 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.419 min
Delta R.T.: 0.000 min
Response: 5154021
Conc: 49.93 ug/ml



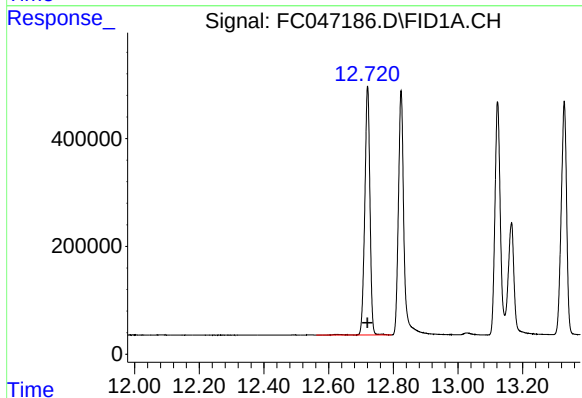
#9 ortho-Terphenyl (SURR)

R.T.: 11.751 min
Delta R.T.: 0.000 min
Response: 3034388
Conc: 27.27 ug/ml

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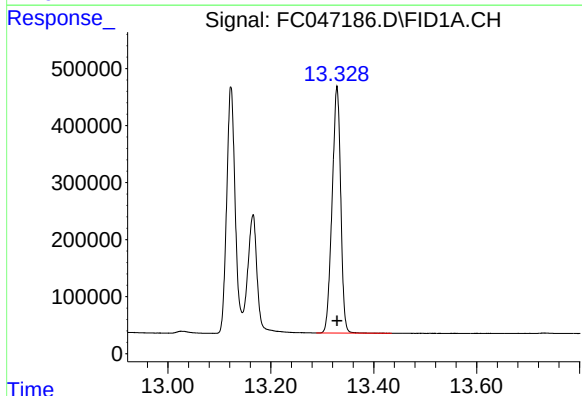
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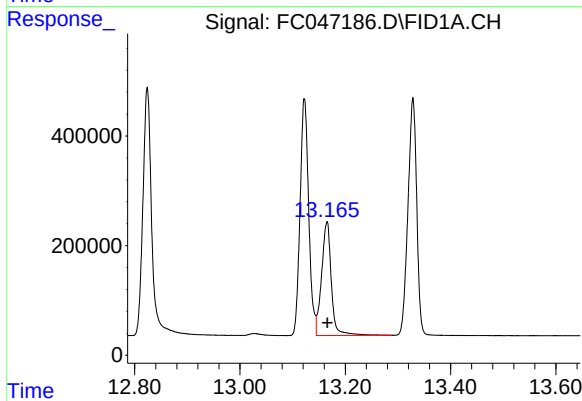
#10 n-Eicosane (C20)

R.T.: 12.720 min
Delta R.T.: 0.000 min
Response: 5091045
Conc: 48.52 ug/ml



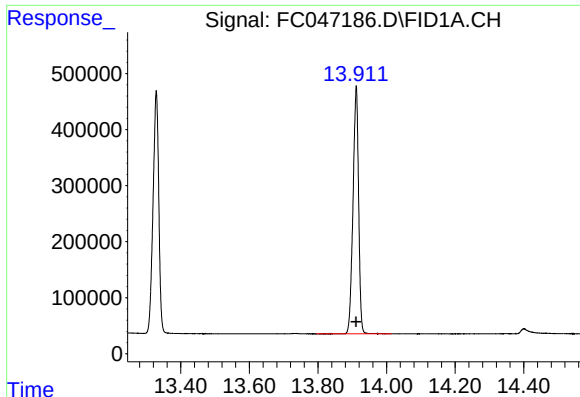
#11 n-Heneicosane (C21)

R.T.: 13.328 min
Delta R.T.: 0.000 min
Response: 4999610
Conc: 47.00 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.164 min
Delta R.T.: -0.002 min
Response: 2667295
Conc: 29.87 ug/ml



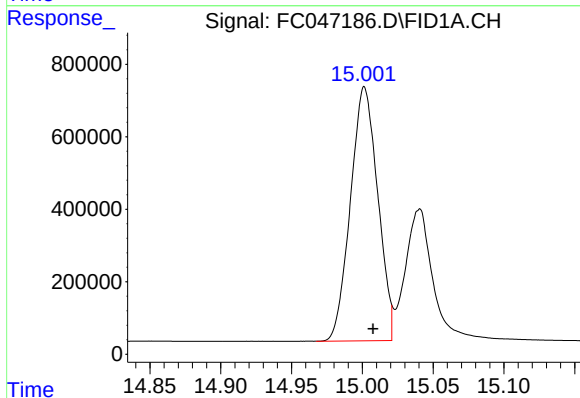
#13 n-Docosane (C22)

R.T.: 13.911 min
Delta R.T.: 0.000 min
Response: 4993563
Conc: 46.93 ug/ml

Instrument :
FID_C
ClientSampleId :
PB128518BS

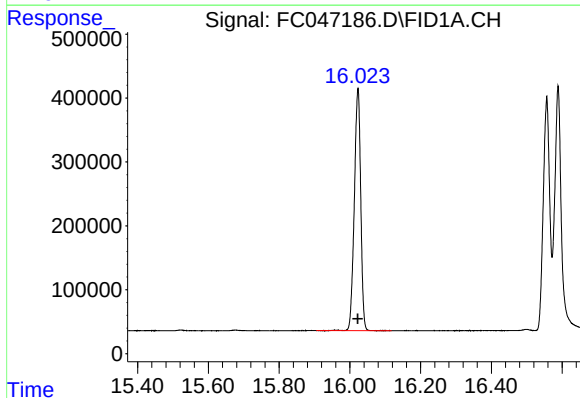
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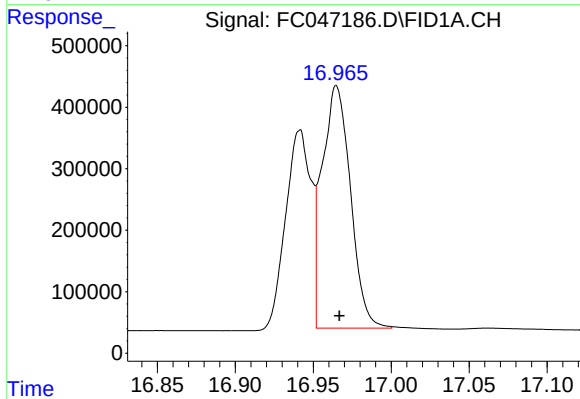
#14 n-Tetracosane (C24)

R.T.: 15.001 min
Delta R.T.: -0.006 min
Response: 9370193
Conc: 87.13 ug/ml m



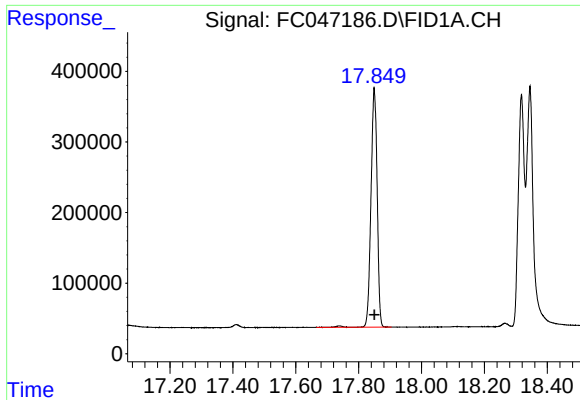
#15 n-Hexacosane (C26)

R.T.: 16.022 min
Delta R.T.: 0.000 min
Response: 4763594
Conc: 44.15 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.965 min
Delta R.T.: -0.002 min
Response: 4941337
Conc: 46.23 ug/ml m



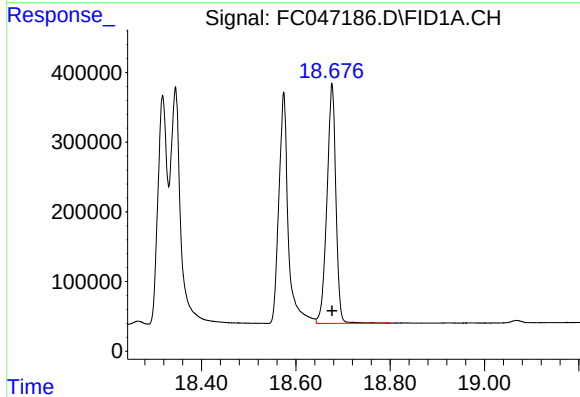
#17 n-Tricontane (C30)

R.T.: 17.849 min
Delta R.T.: 0.000 min
Response: 4612591
Conc: 46.09 ug/ml

Instrument :
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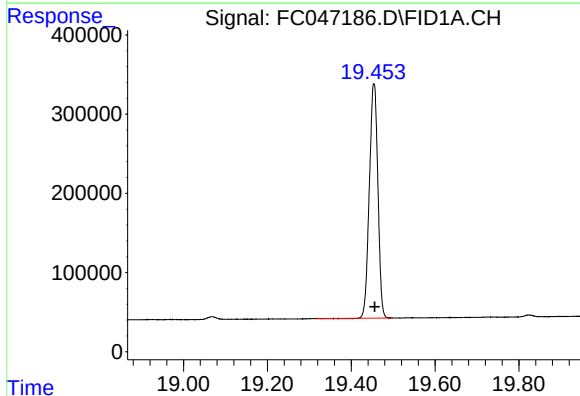
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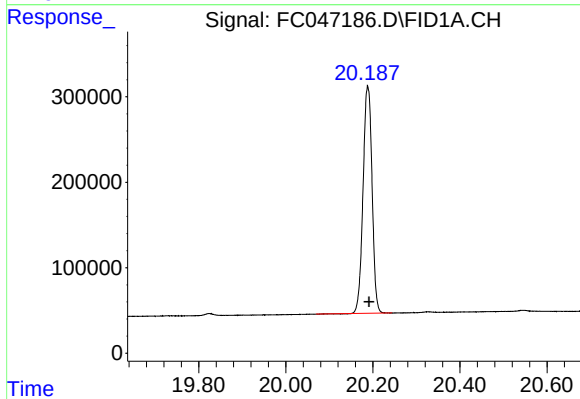
#18 n-Dotriacontane (C32)

R.T.: 18.676 min
Delta R.T.: 0.000 min
Response: 4523530
Conc: 59.36 ug/ml



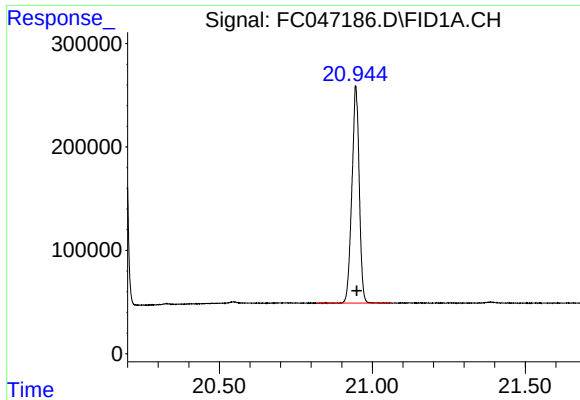
#19 n-Tetratriacontane (C34)

R.T.: 19.454 min
Delta R.T.: -0.002 min
Response: 4178496
Conc: 74.36 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.188 min
Delta R.T.: -0.003 min
Response: 3813739
Conc: 76.21 ug/ml



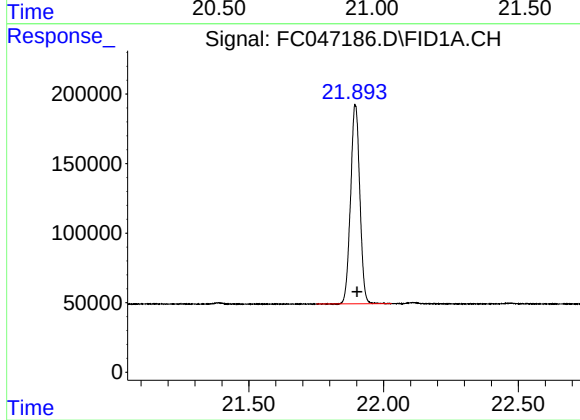
#21 n-Octatriacontane (C38)

R.T.: 20.946 min
Delta R.T.: -0.003 min
Response: 3502568
Conc: 77.24 ug/ml

Instrument :
FID_C
ClientSampleId :
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#22 n-Tetracontane (C40)

R.T.: 21.895 min
Delta R.T.: -0.006 min
Response: 3415509
Conc: 72.81 ug/ml