

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042020AL\
 Data File : FC046948.D
 Signal(s) : FID1A.CH
 Acq On : 20 Apr 2020 20:41
 Operator : DD\AJ
 Sample : PB128345BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB128345BS

Manual Integrations
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 4/21/2020 2:46:20 PM

Integration File: autoint1.e
 Quant Time: Apr 21 01:00:28 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032320.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 24 12:45:07 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)	11.760	5141283	47.032 ug/ml
Spiked Amount 50.000		Recovery =	94.06%
12) S 1-chlorooctadecane (S...	13.174	4234313	49.134 ug/ml
Spiked Amount 50.000		Recovery =	98.27%
Target Compounds			
1) T n-Nonane (C9)	3.565	4870624	50.716 ug/ml
2) T n-Decane (C10)	4.623	5203535	54.178 ug/ml
3) T A~Naphthalene (C11.7)	6.217	5667511	56.564 ug/ml
4) T n-Dodecane (C12)	6.622	5258980	53.878 ug/ml
5) T A~2-methylnaphthalene...	7.265	5668156	56.064 ug/ml
6) T n-Tetradecane (C14)	8.404	5241247	53.227 ug/ml
7) T n-Hexadecane (C16)	9.993	5058052	50.665 ug/ml
8) T n-Octadecane (C18)	11.427	5028703	49.545 ug/ml
10) T n-Eicosane (C20)	12.729	4844925	47.392 ug/ml
11) T n-Heneicosane (C21)	13.337	4721069	45.789 ug/ml
13) T n-Docosane (C22)	13.919	4696427	45.750 ug/ml
14) T n-Tetracosane (C24)	15.010	9516132	92.187 ug/mlm
15) T n-Hexacosane (C26)	16.035	4538734	44.237 ug/ml
16) T n-Octacosane (C28)	16.978	4530688	44.517 ug/mlm
17) T n-Tricontane (C30)	17.863	4613638	47.091 ug/ml
18) T n-Dotriacontane (C32)	18.691	4538411	54.132 ug/ml
19) T n-Tetratriacontane (C34)	19.471	4212647	58.798 ug/mlm
20) T n-Hexatriacontane (C36)	20.208	3655721	52.184 ug/mlm
21) T n-Octatriacontane (C38)	20.967	3170376	50.242 ug/ml
22) T n-Tetracontane (C40)	21.926	2848481	41.164 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Signal(s) : FID1A.CH
Acq On : 20 Apr 2020 20:41
Operator : DD\AJ
Sample : PB128345BS
Misc :
ALS Vial : 19 Sample Multiplier: 1

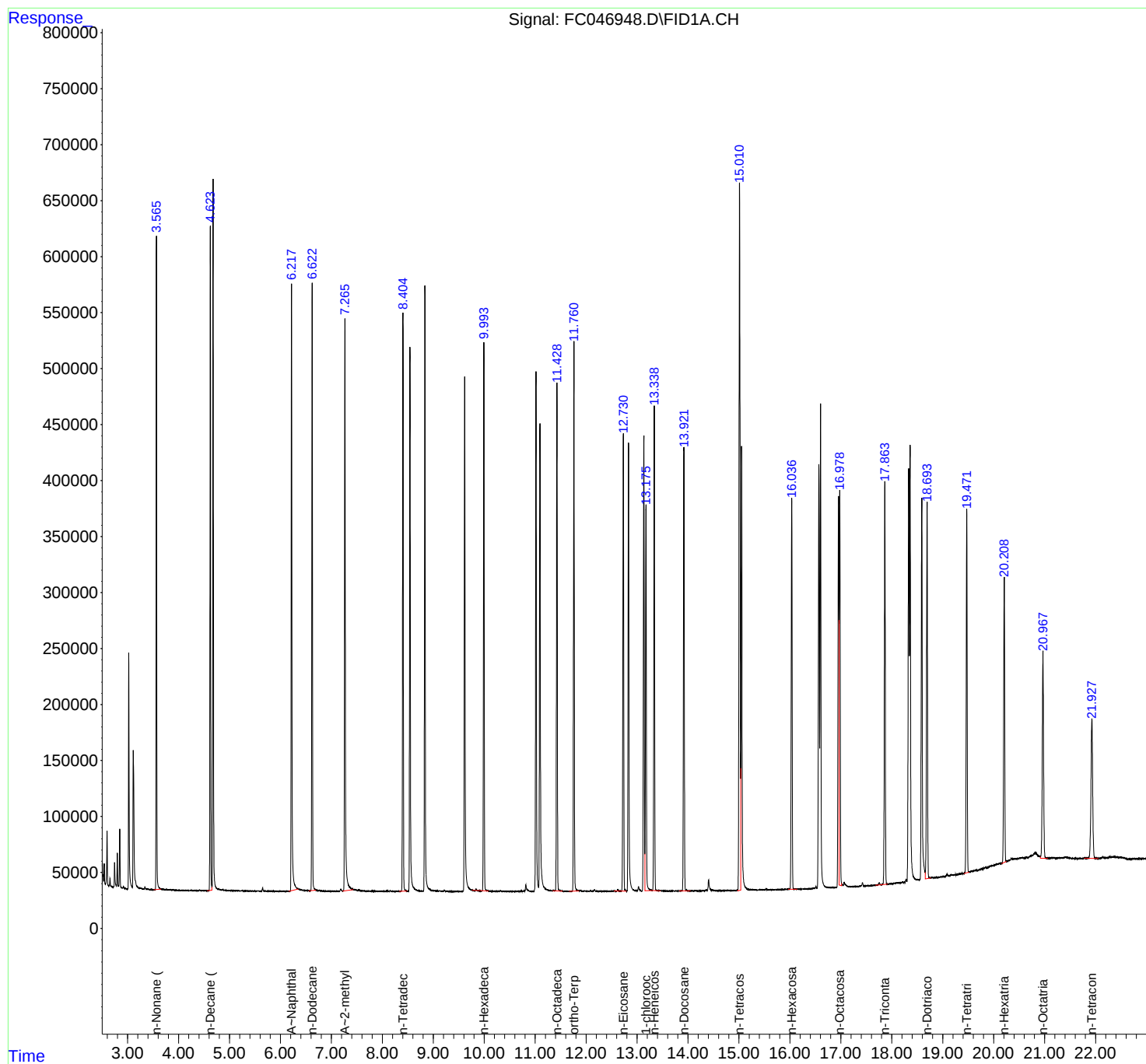
Instrument :
FID_C
ClientSampled :
PB128345BS

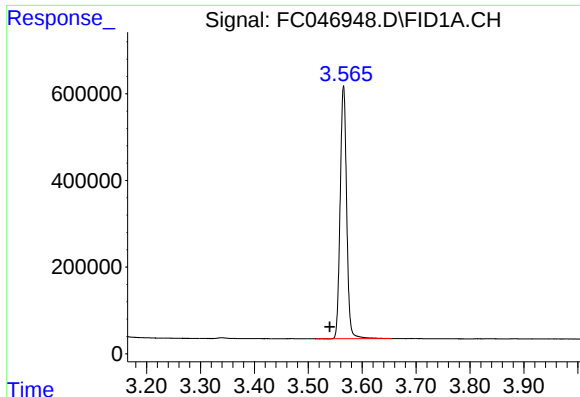
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Integration File: autoint1.e
Quant Time: Apr 21 01:00:28 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 032320.M
Quant Title : GC Extractables
QLast Update : Tue Mar 24 12:45:07 2020
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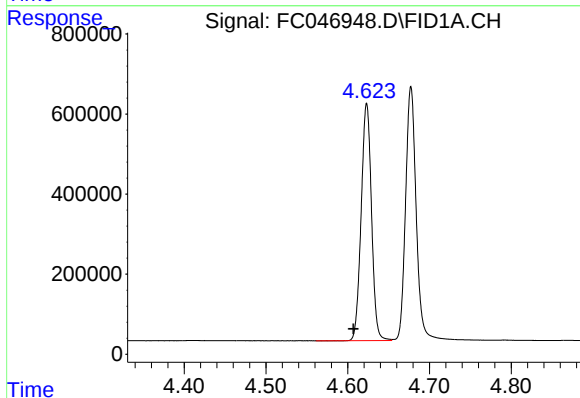
#1 n-Nonane (C9)

R.T.: 3.565 min
Delta R.T.: 0.025 min
Response: 4870624
Conc: 50.72 ug/ml

Instrument :
FID_C
ClientSampleId :
PB128345BS

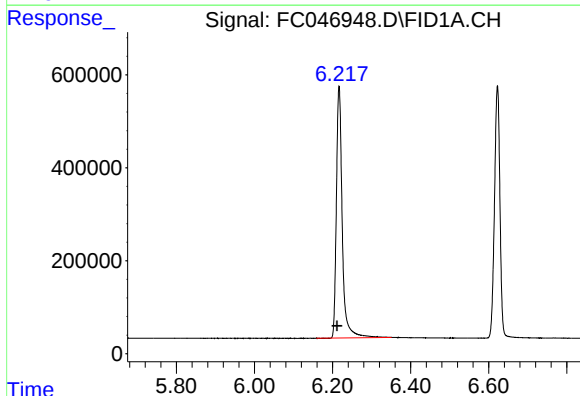
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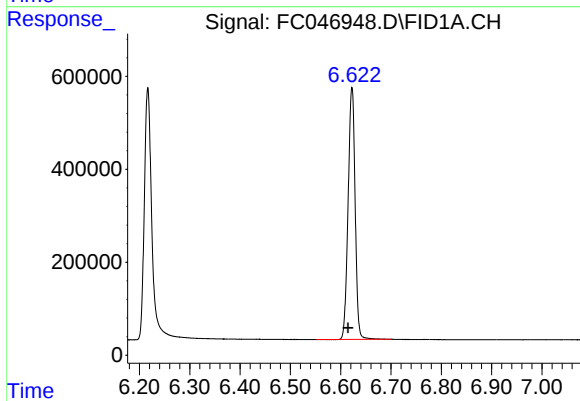
#2 n-Decane (C10)

R.T.: 4.623 min
Delta R.T.: 0.016 min
Response: 5203535
Conc: 54.18 ug/ml



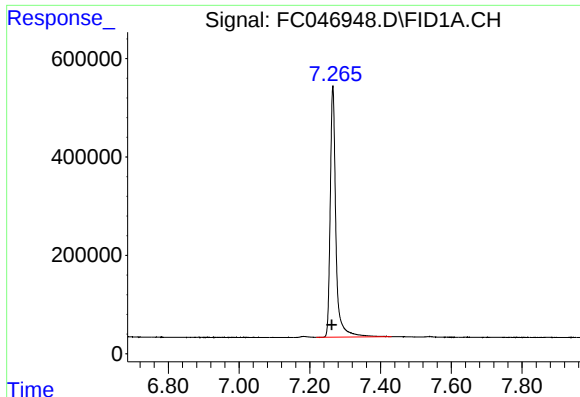
#3 A~Naphthalene (C11.7)

R.T.: 6.217 min
Delta R.T.: 0.005 min
Response: 5667511
Conc: 56.56 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.622 min
Delta R.T.: 0.008 min
Response: 5258980
Conc: 53.88 ug/ml



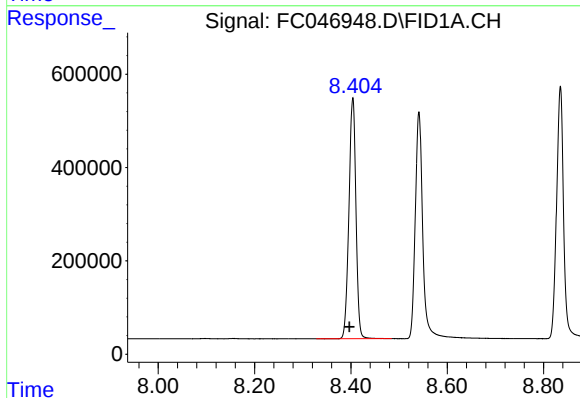
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.265 min
Delta R.T.: 0.003 min
Response: 5668156
Conc: 56.06 ug/ml

Instrument :
FID_C
ClientSampleId :
PB128345BS

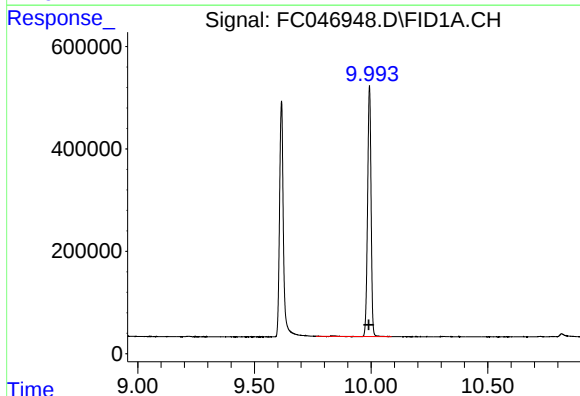
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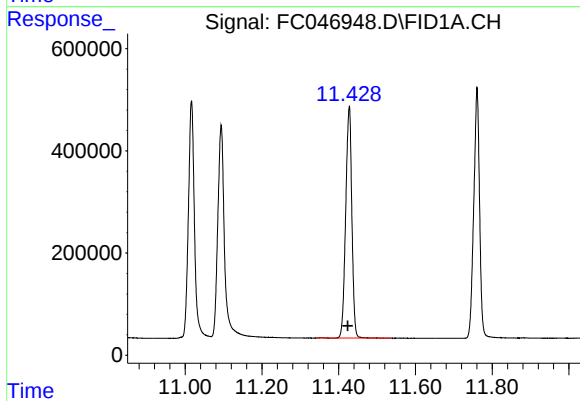
#6 n-Tetradecane (C14)

R.T.: 8.404 min
Delta R.T.: 0.007 min
Response: 5241247
Conc: 53.23 ug/ml



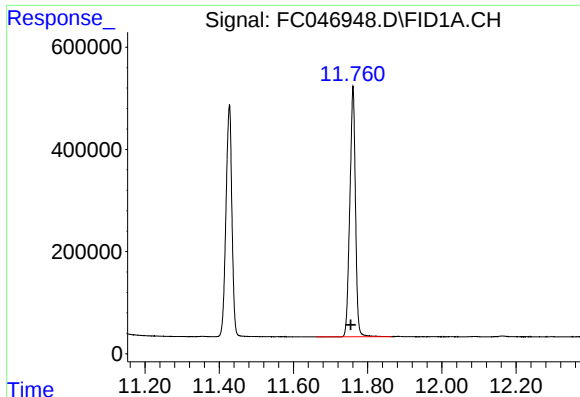
#7 n-Hexadecane (C16)

R.T.: 9.993 min
Delta R.T.: 0.003 min
Response: 5058052
Conc: 50.66 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.427 min
Delta R.T.: 0.003 min
Response: 5028703
Conc: 49.55 ug/ml



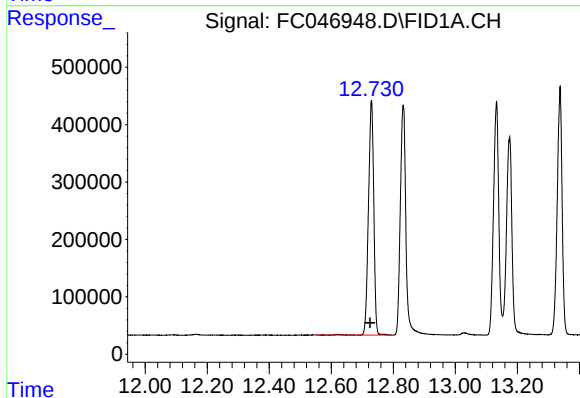
#9 ortho-Terphenyl (SURR)

R.T.: 11.760 min
Delta R.T.: 0.006 min
Response: 5141283
Conc: 47.03 ug/ml

Instrument :
FID_C
ClientSampleId :
PB128345BS

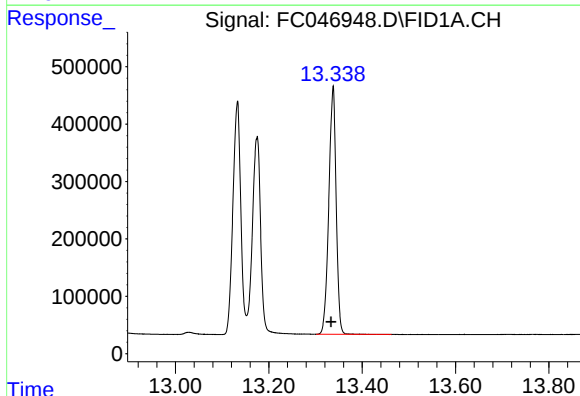
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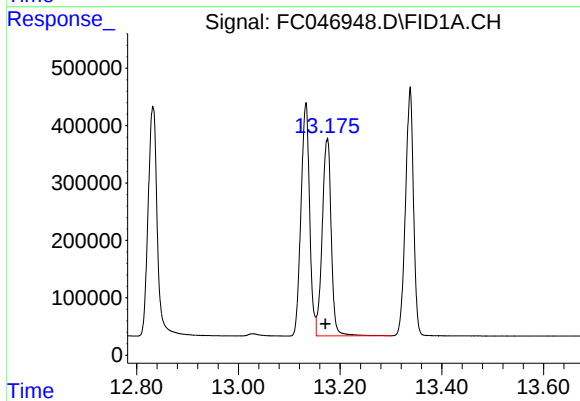
#10 n-Eicosane (C20)

R.T.: 12.729 min
Delta R.T.: 0.004 min
Response: 4844925
Conc: 47.39 ug/ml



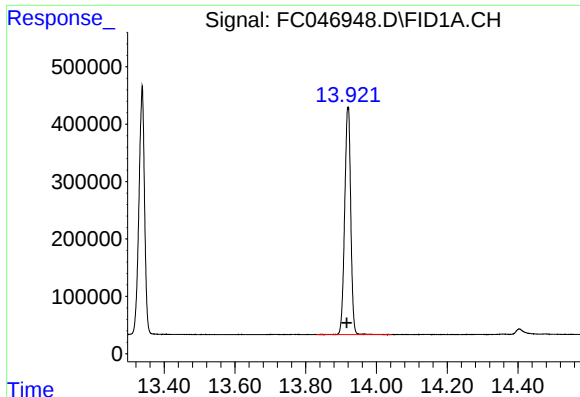
#11 n-Heneicosane (C21)

R.T.: 13.337 min
Delta R.T.: 0.003 min
Response: 4721069
Conc: 45.79 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.174 min
Delta R.T.: 0.003 min
Response: 4234313
Conc: 49.13 ug/ml



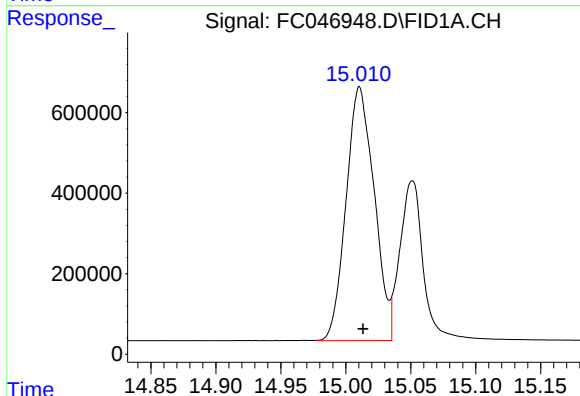
#13 n-Docosane (C22)

R.T.: 13.919 min
Delta R.T.: 0.003 min
Response: 4696427
Conc: 45.75 ug/ml

Instrument :
FID_C
ClientSampleId :
PB128345BS

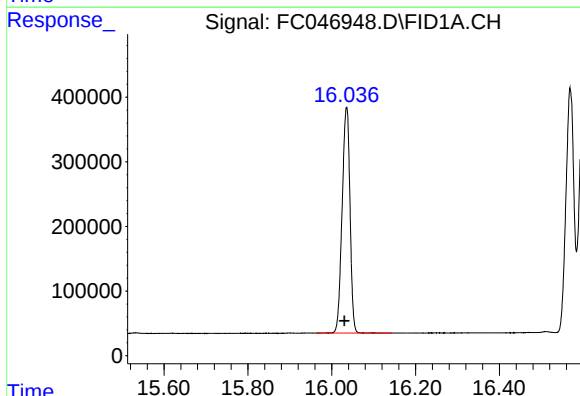
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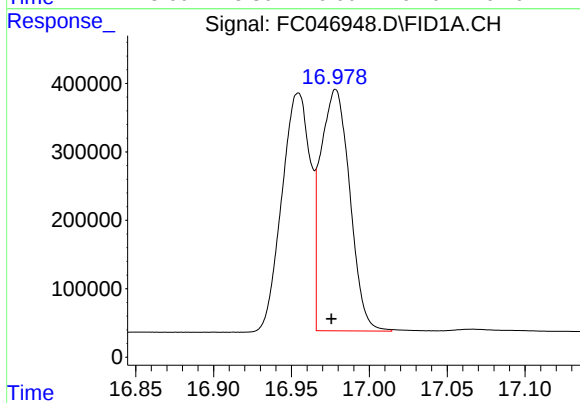
#14 n-Tetracosane (C24)

R.T.: 15.010 min
Delta R.T.: -0.003 min
Response: 9516132
Conc: 92.19 ug/ml m



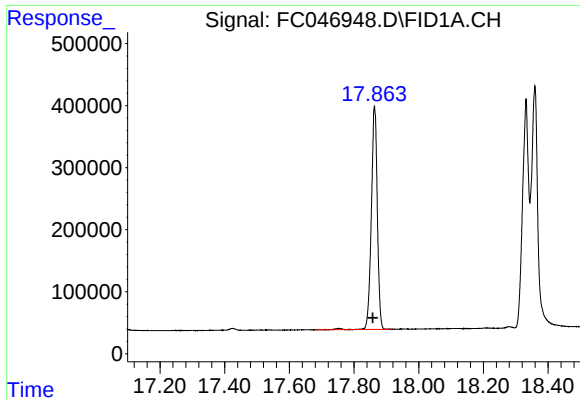
#15 n-Hexacosane (C26)

R.T.: 16.035 min
Delta R.T.: 0.005 min
Response: 4538734
Conc: 44.24 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.978 min
Delta R.T.: 0.002 min
Response: 4530688
Conc: 44.52 ug/ml m



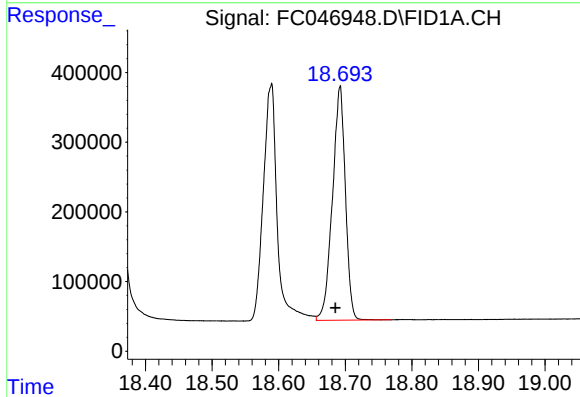
#17 n-Tricontane (C30)

R.T.: 17.863 min
Delta R.T.: 0.005 min
Response: 4613638
Conc: 47.09 ug/ml

Instrument :
FID_C
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PB128345BS

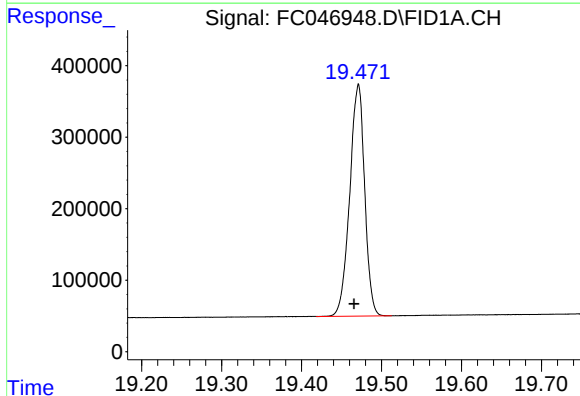
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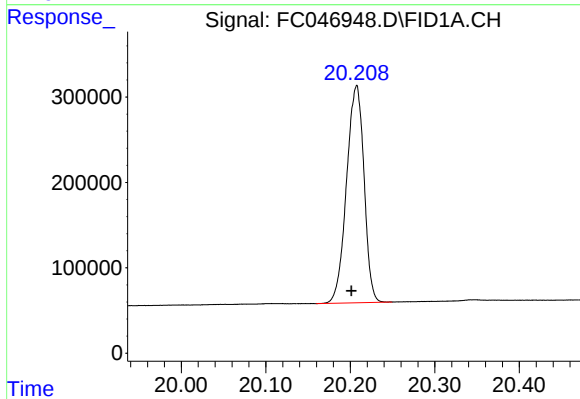
#18 n-Dotriacontane (C32)

R.T.: 18.691 min
Delta R.T.: 0.006 min
Response: 4538411
Conc: 54.13 ug/ml



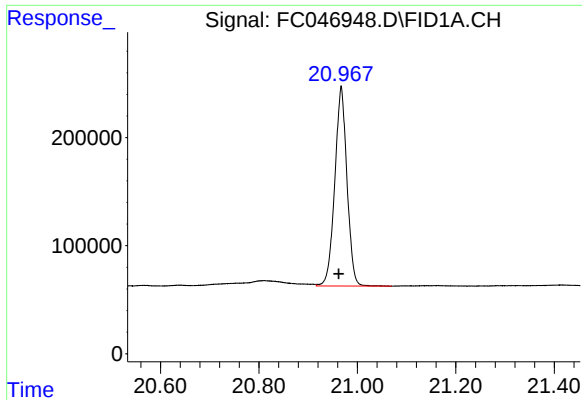
#19 n-Tetratriacontane (C34)

R.T.: 19.471 min
Delta R.T.: 0.005 min
Response: 4212647
Conc: 58.80 ug/ml m



#20 n-Hexatriacontane (C36)

R.T.: 20.208 min
Delta R.T.: 0.006 min
Response: 3655721
Conc: 52.18 ug/ml m



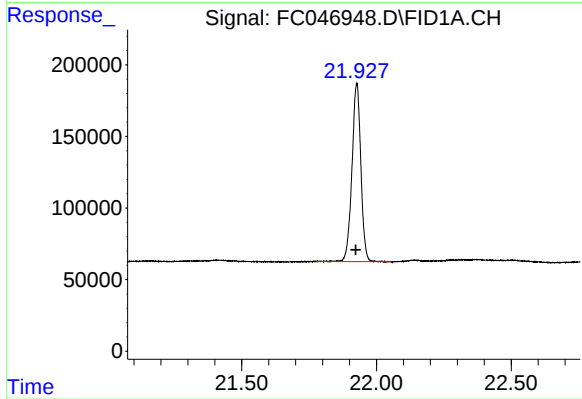
#21 n-Octatriacontane (C38)

R.T.: 20.967 min
Delta R.T.: 0.005 min
Response: 3170376
Conc: 50.24 ug/ml

Instrument :
FID_C
ClientSampleId :
PB128345BS

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#22 n-Tetracontane (C40)

R.T.: 21.926 min
Delta R.T.: 0.004 min
Response: 2848481
Conc: 41.16 ug/ml