

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061821AL\
 Data File : FC054318.D
 Signal(s) : FID1A.CH
 Acq On : 18 Jun 2021 20:42
 Operator : DD\AJ
 Sample : PB137197BSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB137197BSD

Manual Integrations
 APPROVED

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 6/21/2021 10:48:58 AM

Integration File: sample.E
 Quant Time: Jun 19 00:09:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 061021.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 11 04:43:57 2021
 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)	11.349	6212150	40.907 ug/ml
Spiked Amount 50.000		Recovery =	81.81%
12) S 1-chlorooctadecane (S...	12.793	4890352	41.514 ug/ml
Spiked Amount 50.000		Recovery =	83.03%
Target Compounds			
1) T n-Nonane (C9)	3.165	5306758	41.237 ug/ml
2) T n-Decane (C10)	4.215	5680897	44.318 ug/ml
3) T A~Naphthalene (C11.7)	5.778	6712697	46.473 ug/ml
4) T n-Dodecane (C12)	6.220	6120438	46.674 ug/ml
5) T A~2-methylnaphthalene...	6.831	6549321	45.364 ug/ml
6) T n-Tetradecane (C14)	8.011	6258770	47.207 ug/ml
7) T n-Hexadecane (C16)	9.606	6253343	46.229 ug/ml
8) T n-Octadecane (C18)	11.046	6365326	45.606 ug/ml
10) T n-Eicosane (C20)	12.353	6059487	43.641 ug/ml
11) T n-Heneicosane (C21)	12.963	6009796	43.022 ug/ml
13) T n-Docosane (C22)	13.548	5833028	42.154 ug/ml
14) T n-Tetracosane (C24)	14.649	5659036	41.093 ug/ml
15) T n-Hexacosane (C26)	15.670	5455064	40.500 ug/ml
16) T n-Octacosane (C28)	16.616	5375192	40.566 ug/ml
17) T n-Tricontane (C30)	17.504	5101627	39.692 ug/ml
18) T n-Dotriacontane (C32)	18.334	4950709	40.237 ug/ml
19) T n-Tetratriacontane (C34)	19.115	4858936	41.535 ug/mlm
20) T n-Hexatriacontane (C36)	19.857	4773387	43.246 ug/ml
21) T n-Octatriacontane (C38)	20.564	4673637	45.719 ug/mlm
22) T n-Tetracontane (C40)	21.390	4821030	45.057 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Operator : DD\AJ
Sample : PB137197BSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

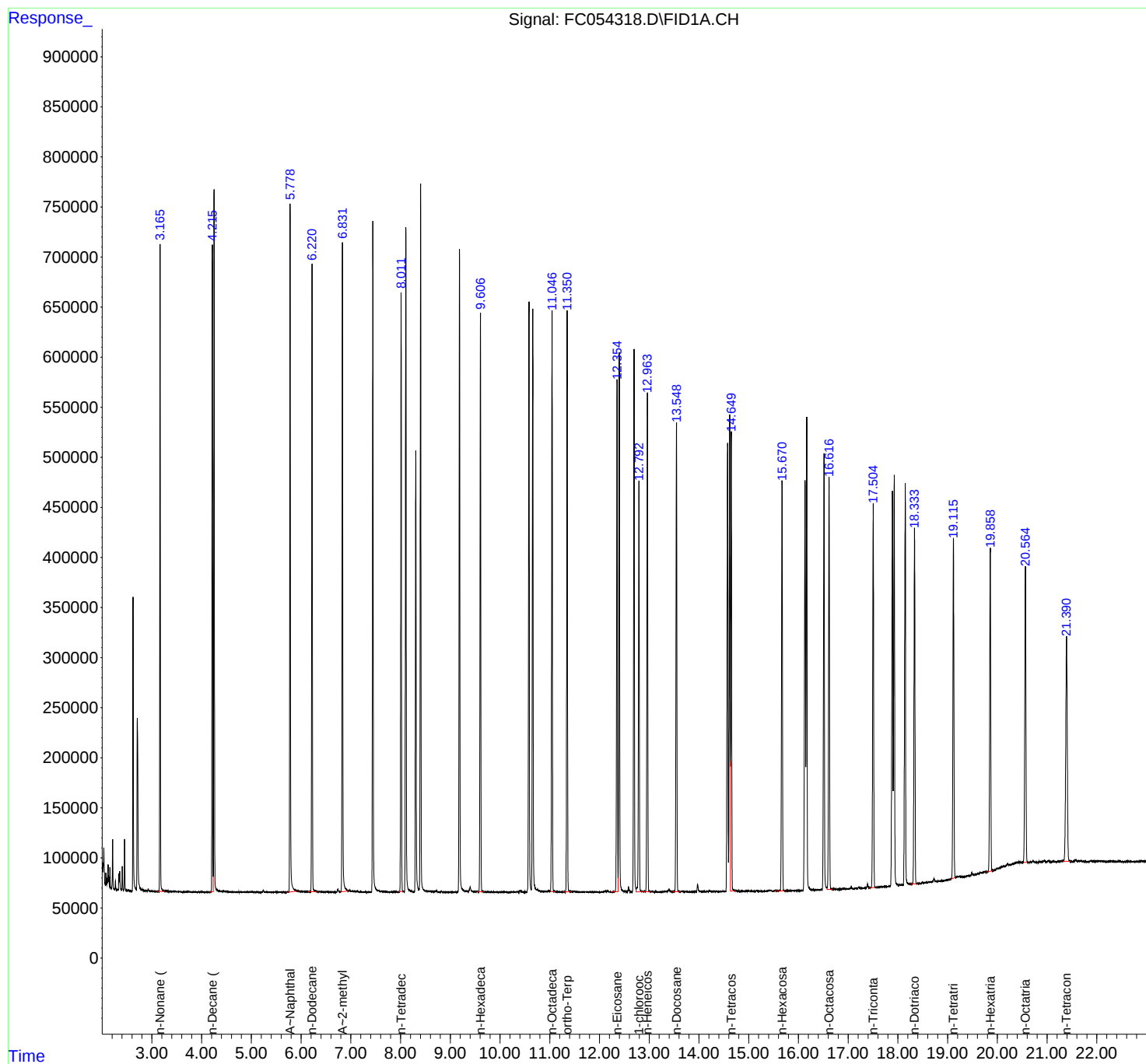
Instrument :
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ClientSampleId :
PB137197BSD

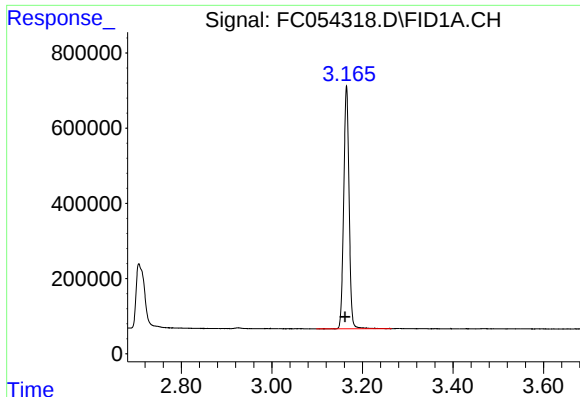
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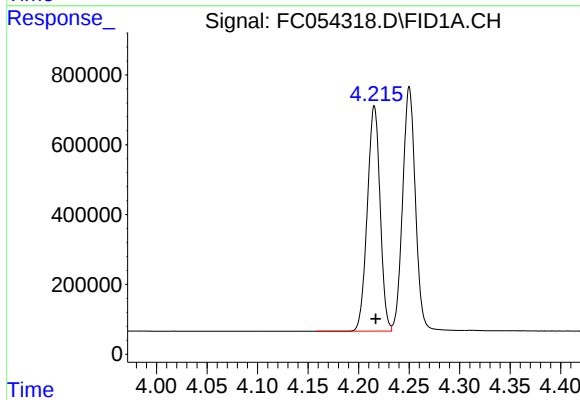
#1 n-Nonane (C9)

R.T.: 3.165 min
Delta R.T.: 0.003 min
Response: 5306758
Conc: 41.24 ug/ml

Instrument :
FID_C
ClientSampleId :
PB137197BSD

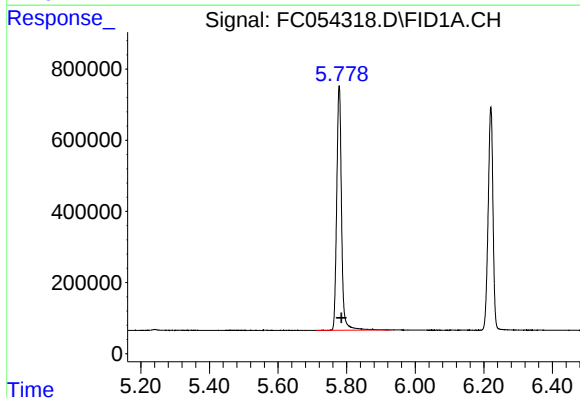
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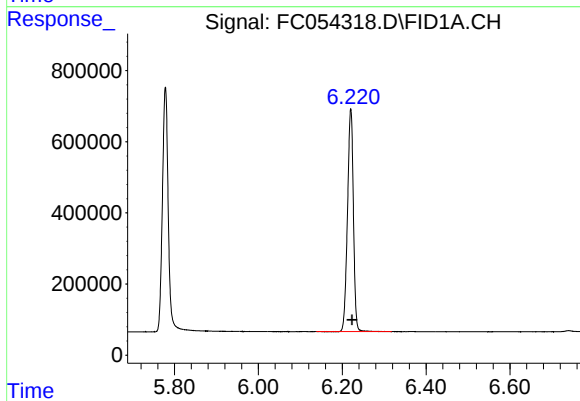
#2 n-Decane (C10)

R.T.: 4.215 min
Delta R.T.: -0.001 min
Response: 5680897
Conc: 44.32 ug/ml



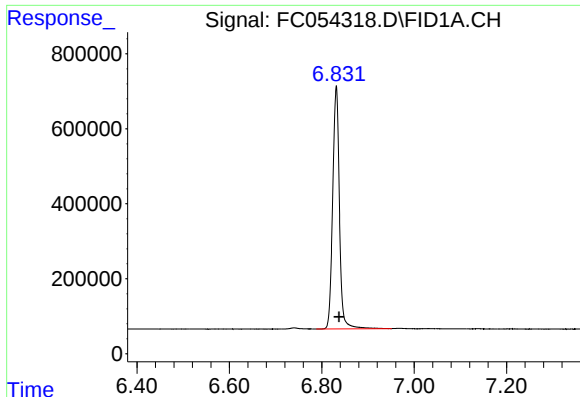
#3 A~Naphthalene (C11.7)

R.T.: 5.778 min
Delta R.T.: -0.007 min
Response: 6712697
Conc: 46.47 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.220 min
Delta R.T.: -0.003 min
Response: 6120438
Conc: 46.67 ug/ml



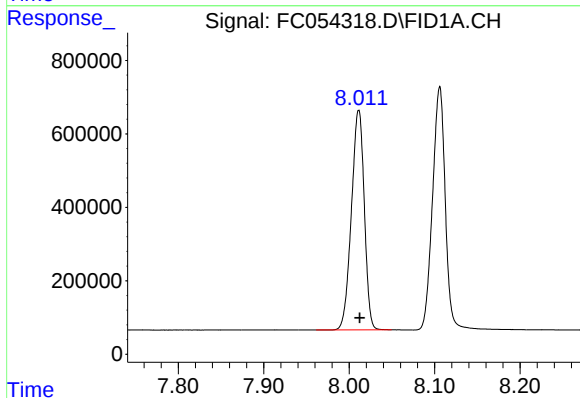
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.831 min
Delta R.T.: -0.006 min
Response: 6549321
Conc: 45.36 ug/ml

Instrument :
FID_C
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PB137197BSD

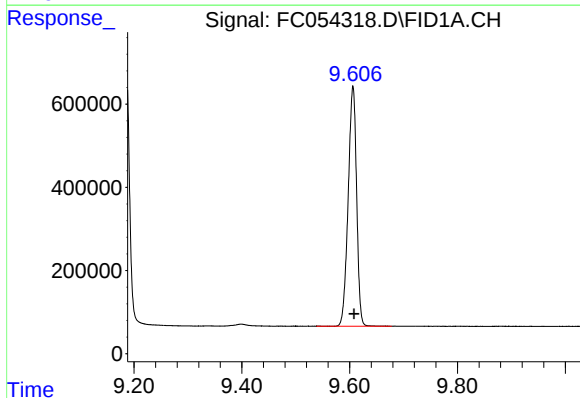
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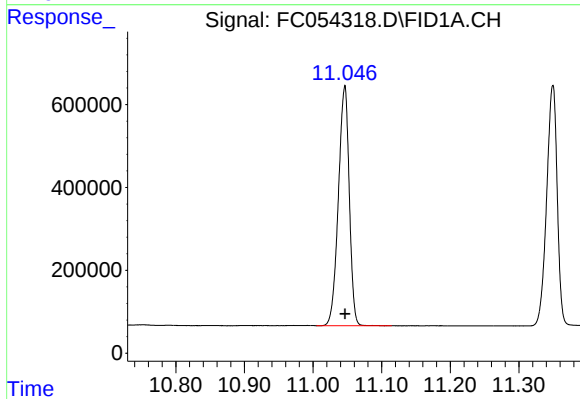
#6 n-Tetradecane (C14)

R.T.: 8.011 min
Delta R.T.: -0.001 min
Response: 6258770
Conc: 47.21 ug/ml



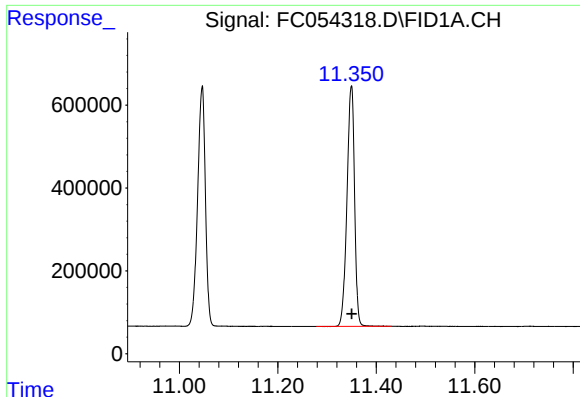
#7 n-Hexadecane (C16)

R.T.: 9.606 min
Delta R.T.: -0.002 min
Response: 6253343
Conc: 46.23 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.046 min
Delta R.T.: 0.000 min
Response: 6365326
Conc: 45.61 ug/ml



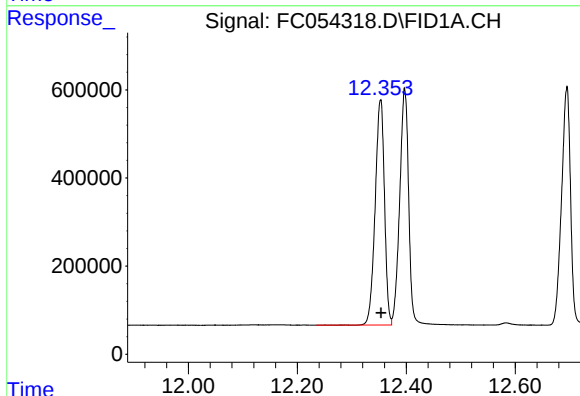
#9 ortho-Terphenyl (SURR)

R.T.: 11.349 min
Delta R.T.: 0.000 min
Response: 6212150
Conc: 40.91 ug/ml

Instrument :
FID_C
ClientSampleId :
PB137197BSD

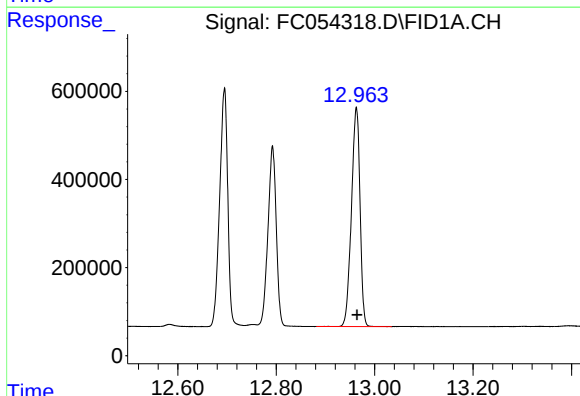
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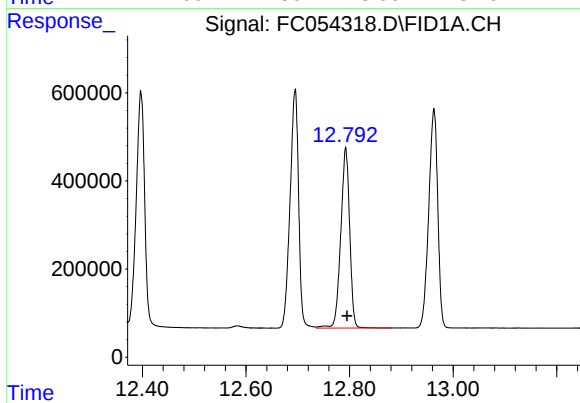
#10 n-Eicosane (C20)

R.T.: 12.353 min
Delta R.T.: -0.001 min
Response: 6059487
Conc: 43.64 ug/ml



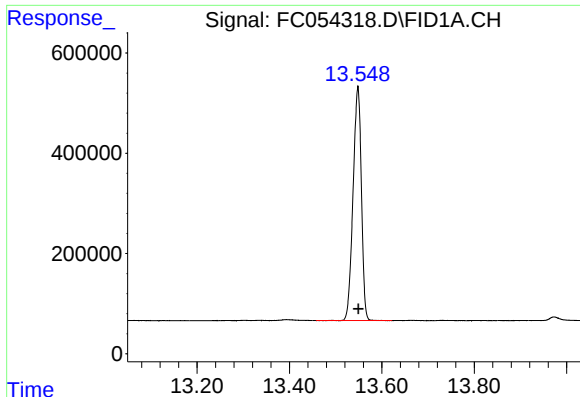
#11 n-Heneicosane (C21)

R.T.: 12.963 min
Delta R.T.: -0.002 min
Response: 6009796
Conc: 43.02 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.793 min
Delta R.T.: -0.002 min
Response: 4890352
Conc: 41.51 ug/ml



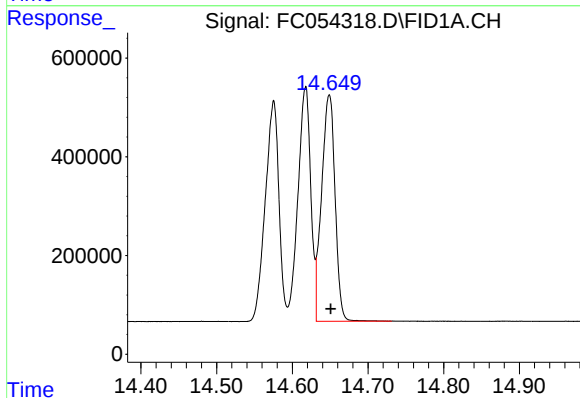
#13 n-Docosane (C22)

R.T.: 13.548 min
Delta R.T.: -0.001 min
Response: 5833028
Conc: 42.15 ug/ml

Instrument :
FID_C
ClientSampleId :
PB137197BSD

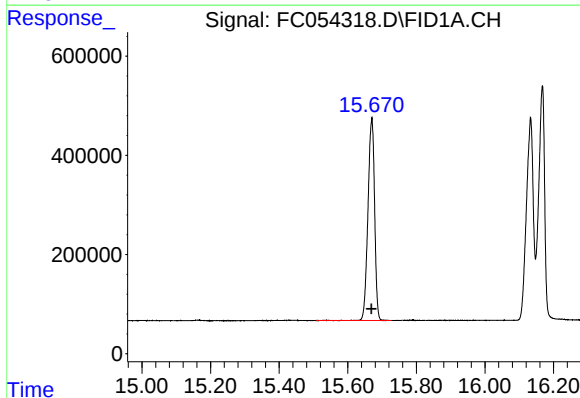
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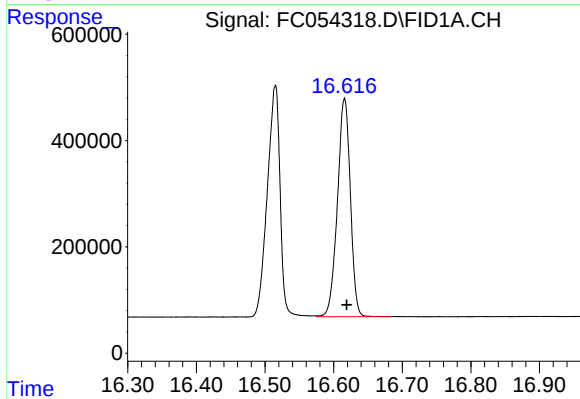
#14 n-Tetracosane (C24)

R.T.: 14.649 min
Delta R.T.: -0.002 min
Response: 5659036
Conc: 41.09 ug/ml



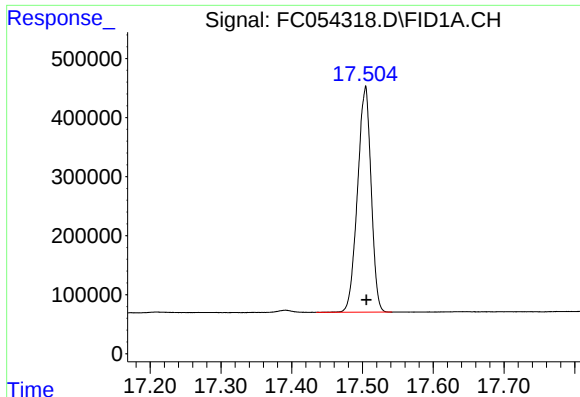
#15 n-Hexacosane (C26)

R.T.: 15.670 min
Delta R.T.: 0.000 min
Response: 5455064
Conc: 40.50 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.616 min
Delta R.T.: -0.003 min
Response: 5375192
Conc: 40.57 ug/ml



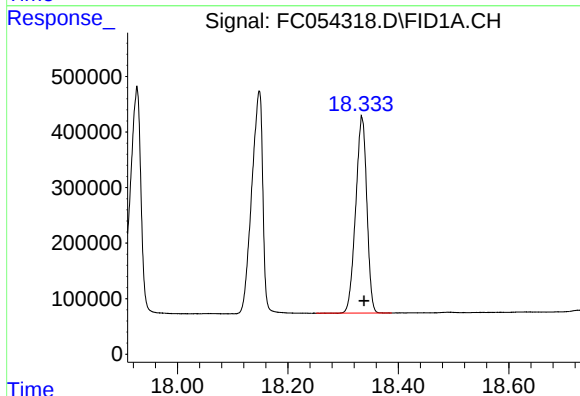
#17 n-Tricontane (C30)

R.T.: 17.504 min
Delta R.T.: -0.002 min
Response: 5101627
Conc: 39.69 ug/ml

Instrument :
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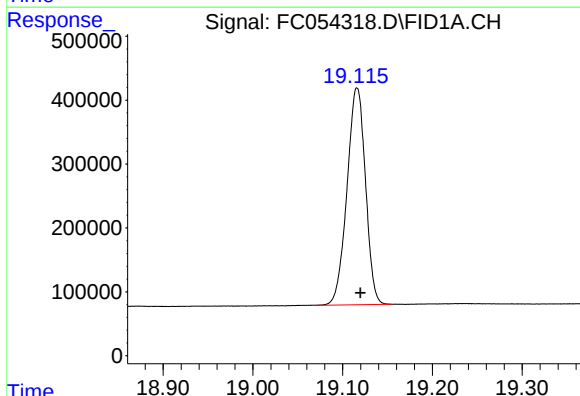
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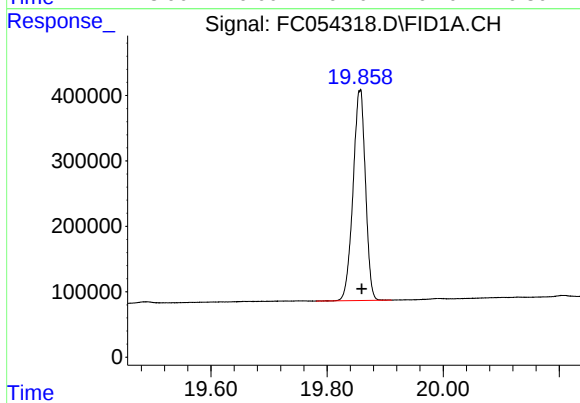
#18 n-Dotriacontane (C32)

R.T.: 18.334 min
Delta R.T.: -0.004 min
Response: 4950709
Conc: 40.24 ug/ml



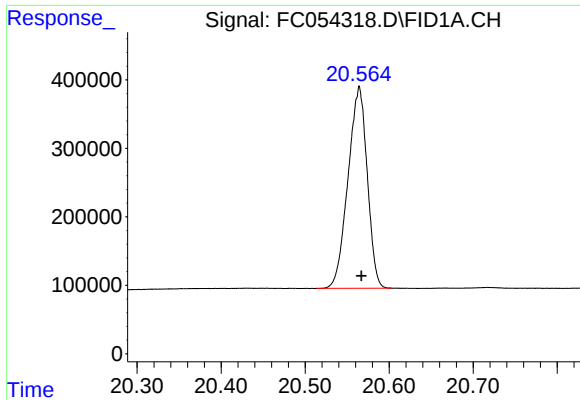
#19 n-Tetratriacontane (C34)

R.T.: 19.115 min
Delta R.T.: -0.005 min
Response: 4858936
Conc: 41.53 ug/ml m



#20 n-Hexatriacontane (C36)

R.T.: 19.857 min
Delta R.T.: -0.003 min
Response: 4773387
Conc: 43.25 ug/ml



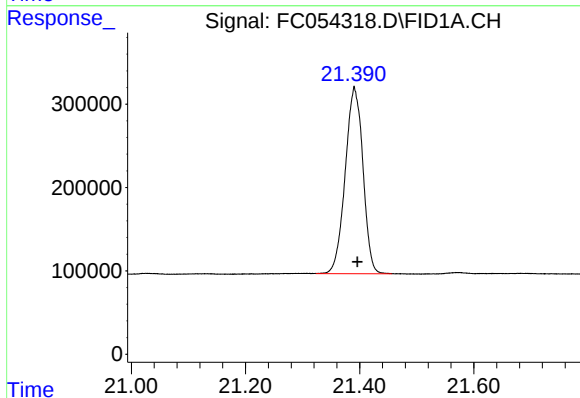
#21 n-Octatriacontane (C38)

R.T.: 20.564 min
Delta R.T.: -0.003 min
Response: 4673637
Conc: 45.72 ug/ml m

Instrument :
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#22 n-Tetracontane (C40)

R.T.: 21.390 min
Delta R.T.: -0.006 min
Response: 4821030
Conc: 45.06 ug/ml m