

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121120AL\
 Data File : FC051247.D
 Signal(s) : FID1A.CH
 Acq On : 11 Dec 2020 15:32
 Operator : DD\AJ
 Sample : PB133546BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB133546BSD

Manual Integrations
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 12/14/2020 3:16:46 PM

Integration File: autoint1.e
 Quant Time: Dec 11 23:52:25 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 112720.M
 Quant Title : GC Extractables
 QLast Update : Mon Nov 30 10:42:25 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)	11.582	4163103	33.834 ug/ml
Spiked Amount 50.000		Recovery =	67.67%
12) S 1-chlorooctadecane (S...	13.015	3431428	35.175 ug/ml
Spiked Amount 50.000		Recovery =	70.35%
Target Compounds			
1) T n-Nonane (C9)	3.360	5196499	48.830 ug/ml
2) T n-Decane (C10)	4.416	5366475	50.528 ug/ml
3) T A~Naphthalene (C11.7)	6.001	5863540	52.155 ug/ml
4) T n-Dodecane (C12)	6.427	5421385	49.826 ug/ml
5) T A~2-methylnaphthalene...	7.057	5755297	50.925 ug/ml
6) T n-Tetradecane (C14)	8.221	5346875	49.416 ug/ml
7) T n-Hexadecane (C16)	9.821	5117650	47.688 ug/ml
8) T n-Octadecane (C18)	11.262	5053339	44.305 ug/ml
10) T n-Eicosane (C20)	12.571	4891942	42.110 ug/ml
11) T n-Heneicosane (C21)	13.183	4793780	41.375 ug/ml
13) T n-Docosane (C22)	13.768	4724416	40.790 ug/ml
14) T n-Tetracosane (C24)	14.871	9835891	85.522 ug/ml
15) T n-Hexacosane (C26)	15.891	4564948	40.543 ug/ml
16) T n-Octacosane (C28)	16.838	4896791	44.224 ug/ml
17) T n-Tricontane (C30)	17.727	4496386	42.328 ug/ml
18) T n-Dotriacontane (C32)	18.555	4511041	46.168 ug/ml
19) T n-Tetratriacontane (C34)	19.336	3949751	44.255 ug/mlm
20) T n-Hexatriacontane (C36)	20.076	3228820	38.713 ug/mlm
21) T n-Octatriacontane (C38)	20.812	2738749	35.168 ug/ml
22) T n-Tetracontane (C40)	21.727	2382189	28.771 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Signal(s) : FID1A.CH
Acq On : 11 Dec 2020 15:32
Operator : DD\AJ
Sample : PB133546BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

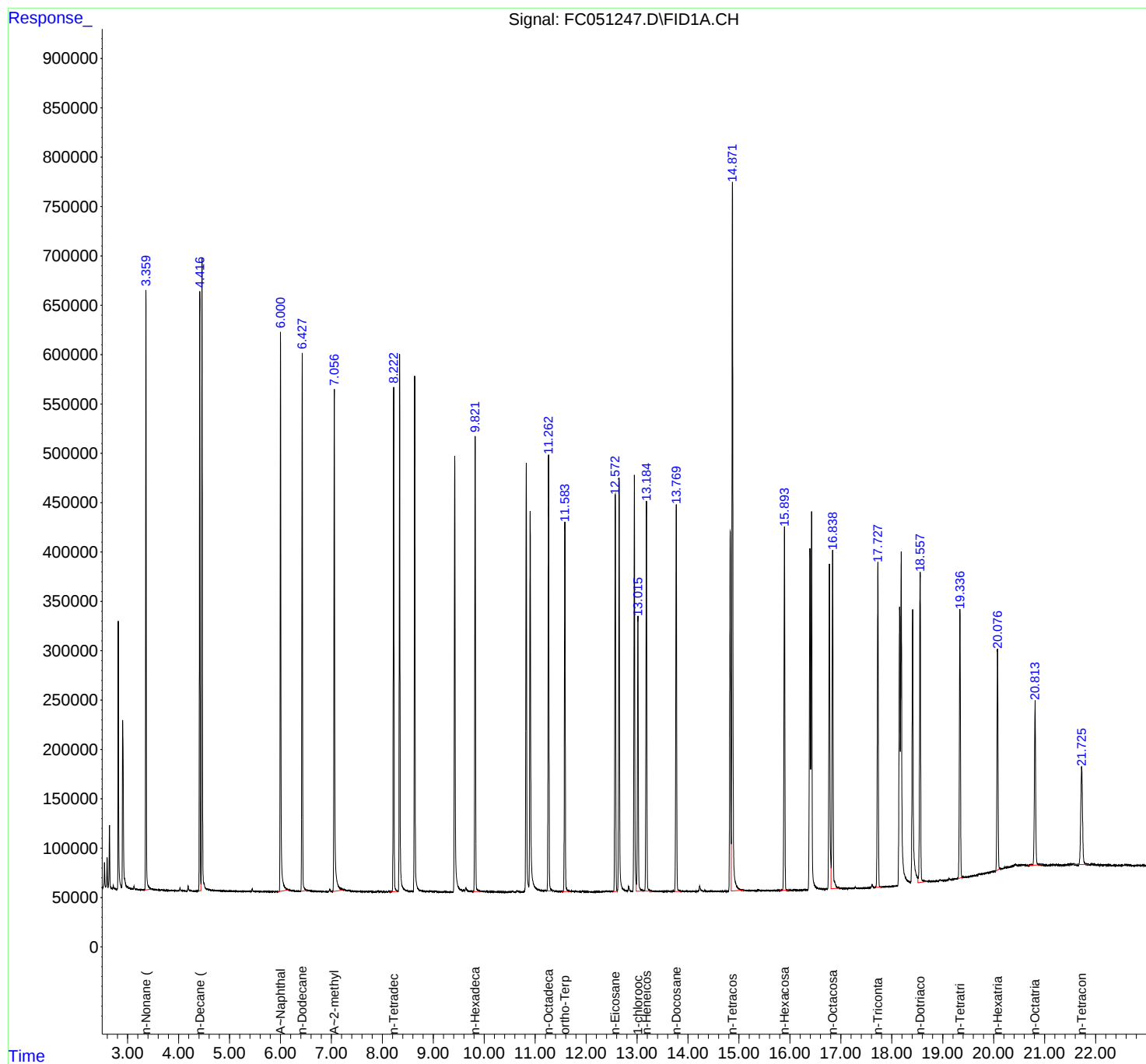
Instrument :
FID_C
ClientSampled :
PB133546BSD

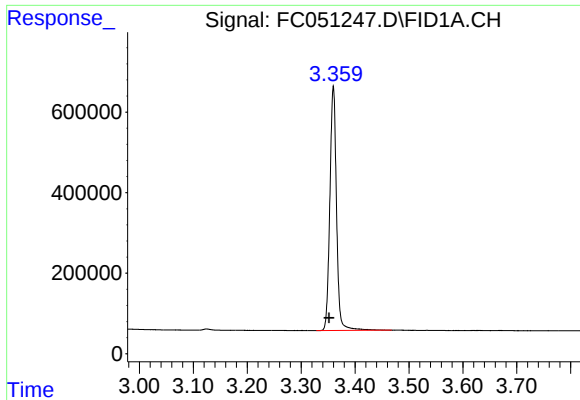
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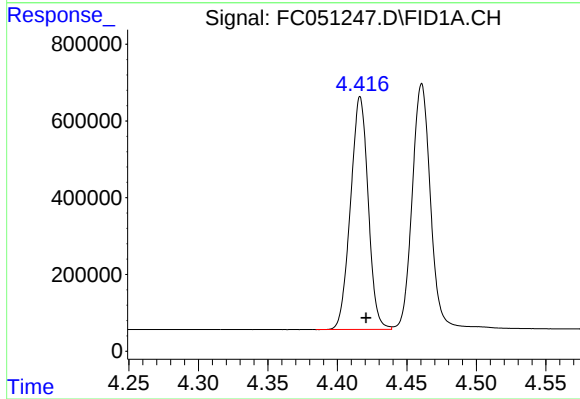
#1 n-Nonane (C9)

R.T.: 3.360 min
Delta R.T.: 0.008 min
Response: 5196499
Conc: 48.83 ug/ml

Instrument :
FID_C
ClientSampleId :
PB133546BSD

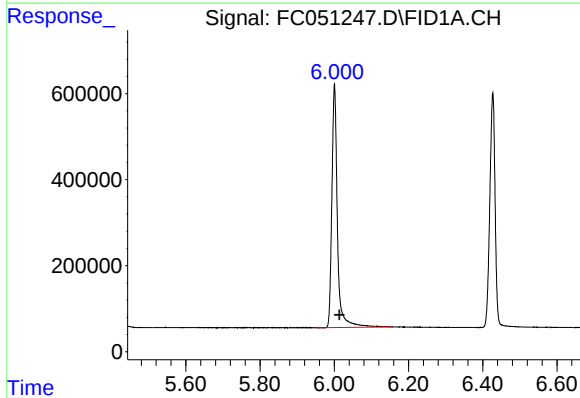
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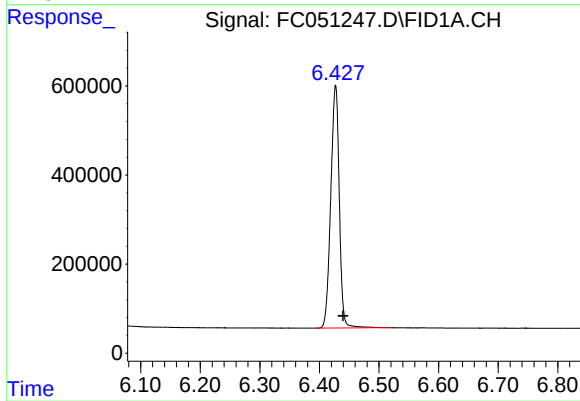
#2 n-Decane (C10)

R.T.: 4.416 min
Delta R.T.: -0.004 min
Response: 5366475
Conc: 50.53 ug/ml



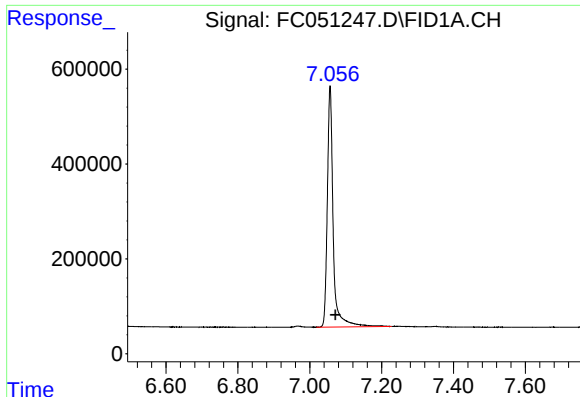
#3 A~Naphthalene (C11.7)

R.T.: 6.001 min
Delta R.T.: -0.013 min
Response: 5863540
Conc: 52.16 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.427 min
Delta R.T.: -0.013 min
Response: 5421385
Conc: 49.83 ug/ml



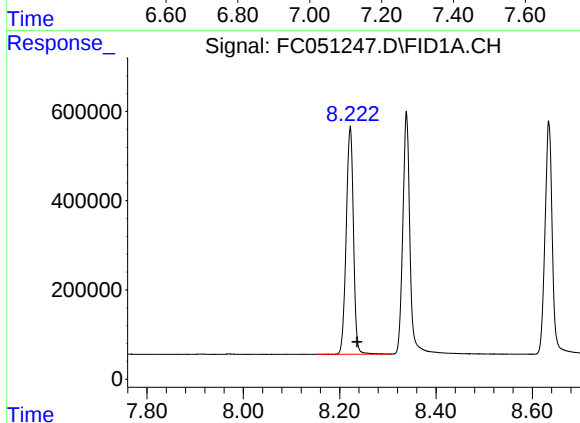
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.057 min
Delta R.T.: -0.015 min
Response: 5755297
Conc: 50.93 ug/ml

Instrument :
FID_C
ClientSampleId :
PB133546BSD

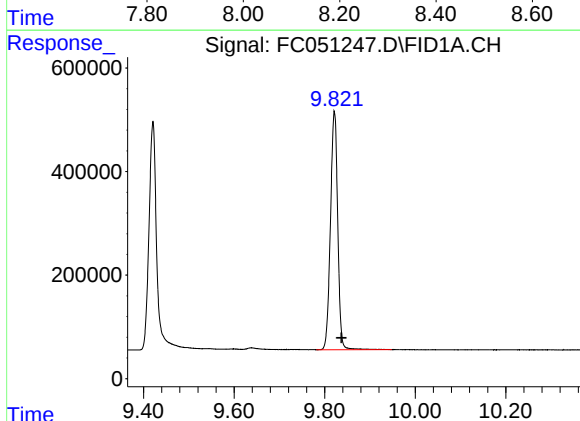
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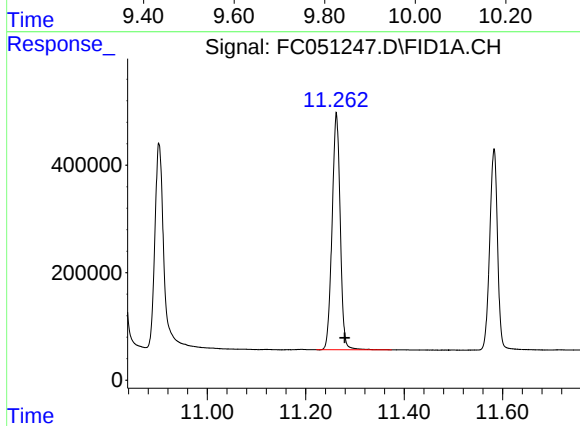
#6 n-Tetradecane (C14)

R.T.: 8.221 min
Delta R.T.: -0.015 min
Response: 5346875
Conc: 49.42 ug/ml



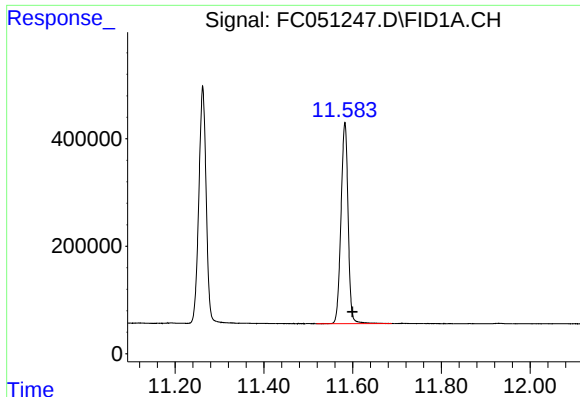
#7 n-Hexadecane (C16)

R.T.: 9.821 min
Delta R.T.: -0.016 min
Response: 5117650
Conc: 47.69 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.262 min
Delta R.T.: -0.017 min
Response: 5053339
Conc: 44.31 ug/ml



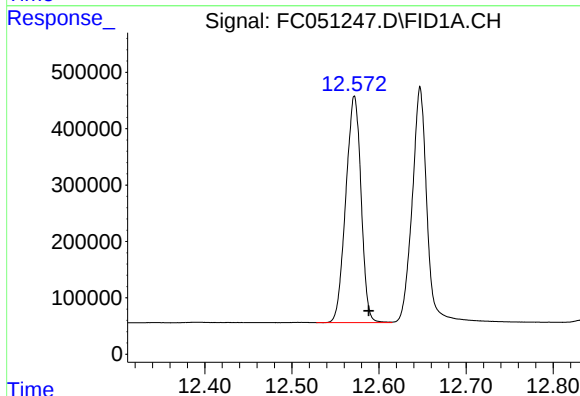
#9 ortho-Terphenyl (SURR)

R.T.: 11.582 min
Delta R.T.: -0.018 min
Response: 4163103
Conc: 33.83 ug/ml

Instrument :
FID_C
ClientSampleId :
PB133546BSD

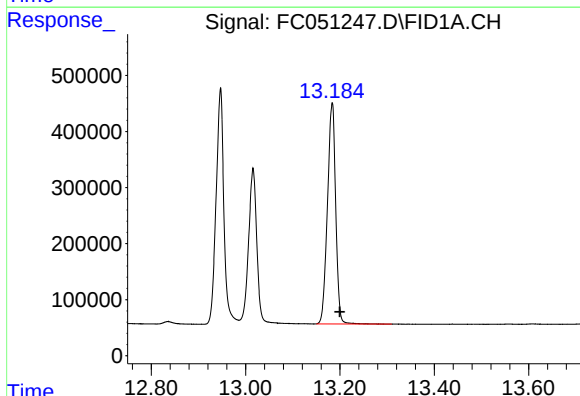
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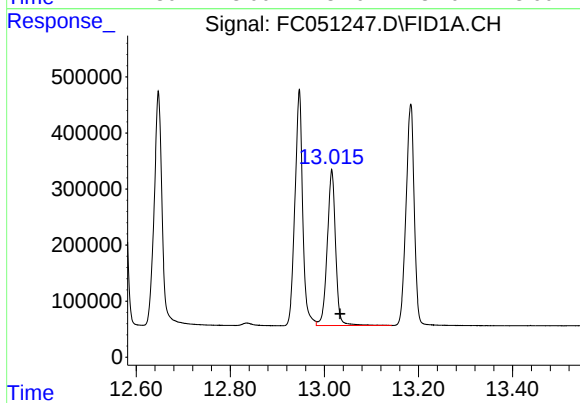
#10 n-Eicosane (C20)

R.T.: 12.571 min
Delta R.T.: -0.017 min
Response: 4891942
Conc: 42.11 ug/ml



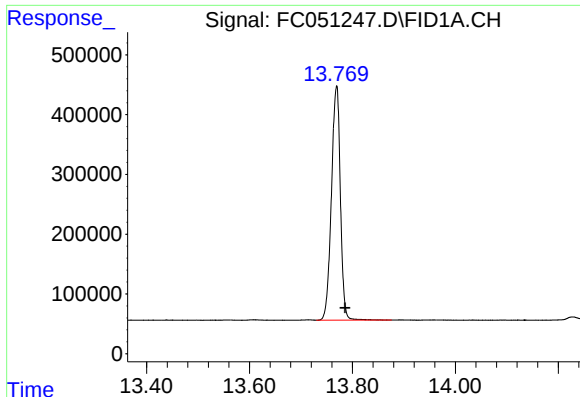
#11 n-Heneicosane (C21)

R.T.: 13.183 min
Delta R.T.: -0.017 min
Response: 4793780
Conc: 41.38 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.015 min
Delta R.T.: -0.018 min
Response: 3431428
Conc: 35.18 ug/ml



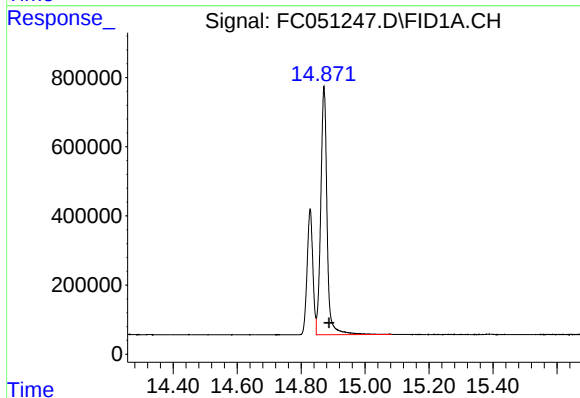
#13 n-Docosane (C22)

R.T.: 13.768 min
Delta R.T.: -0.017 min
Response: 4724416
Conc: 40.79 ug/ml

Instrument :
FID_C
ClientSampleId :
PB133546BSD

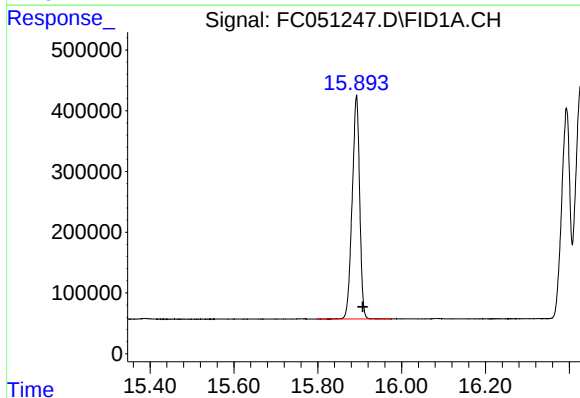
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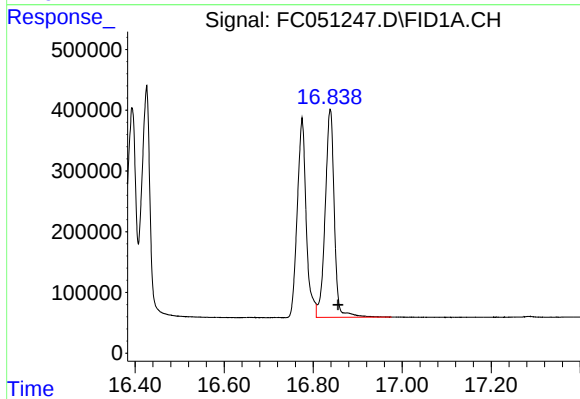
#14 n-Tetracosane (C24)

R.T.: 14.871 min
Delta R.T.: -0.016 min
Response: 9835891
Conc: 85.52 ug/ml



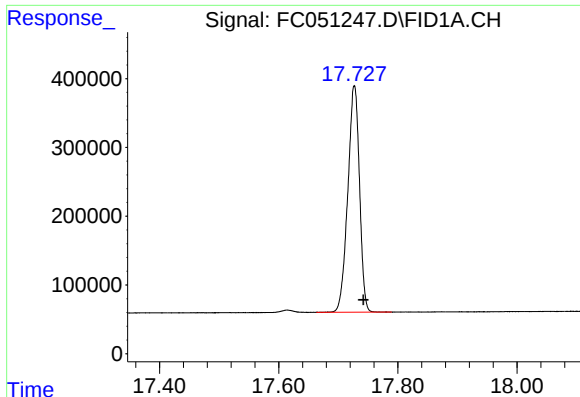
#15 n-Hexacosane (C26)

R.T.: 15.891 min
Delta R.T.: -0.016 min
Response: 4564948
Conc: 40.54 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.838 min
Delta R.T.: -0.018 min
Response: 4896791
Conc: 44.22 ug/ml



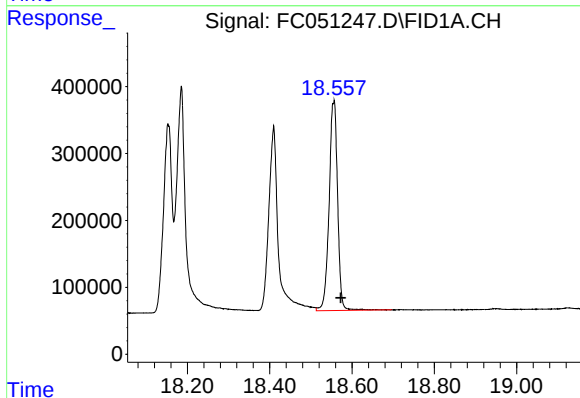
#17 n-Tricontane (C30)

R.T.: 17.727 min
Delta R.T.: -0.015 min
Response: 4496386
Conc: 42.33 ug/ml

Instrument :
FID_C
ClientSampleId :
PB133546BSD

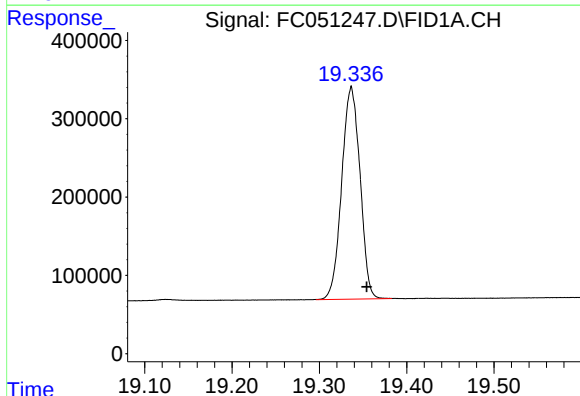
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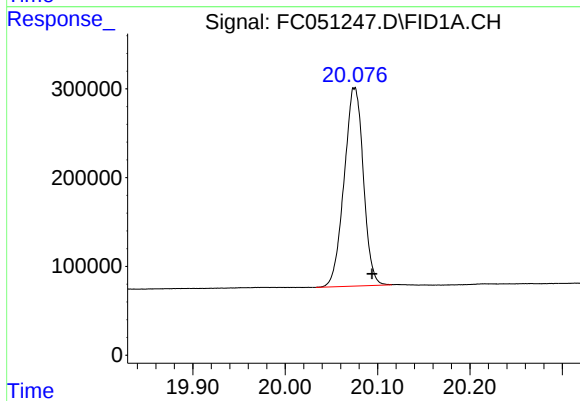
#18 n-Dotriacontane (C32)

R.T.: 18.555 min
Delta R.T.: -0.017 min
Response: 4511041
Conc: 46.17 ug/ml



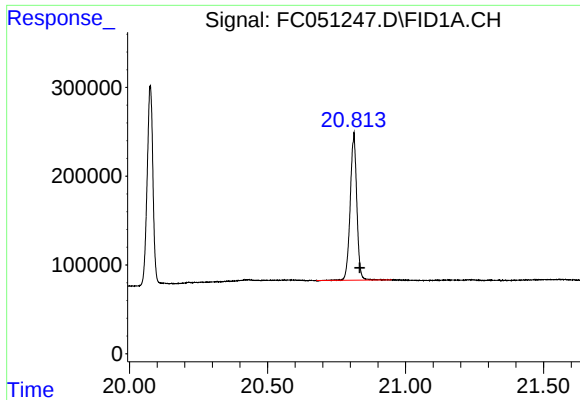
#19 n-Tetratriacontane (C34)

R.T.: 19.336 min
Delta R.T.: -0.018 min
Response: 3949751
Conc: 44.26 ug/ml m



#20 n-Hexatriacontane (C36)

R.T.: 20.076 min
Delta R.T.: -0.018 min
Response: 3228820
Conc: 38.71 ug/ml m



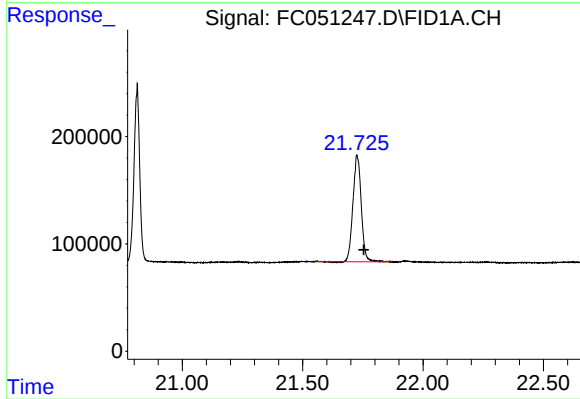
#21 n-Octatriacontane (C38)

R.T.: 20.812 min
Delta R.T.: -0.022 min
Response: 2738749
Conc: 35.17 ug/ml

Instrument :
FID_C
ClientSampleId :
PB133546BSD

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#22 n-Tetracontane (C40)

R.T.: 21.727 min
Delta R.T.: -0.027 min
Response: 2382189
Conc: 28.77 ug/ml