

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091120AL\
 Data File : FC049539.D
 Signal(s) : FID1A.CH
 Acq On : 11 Sep 2020 11:50
 Operator : DD\AJ
 Sample : PB131507BSD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB131507BSD

Manual Integrations
 APPROVED

Ankita
 9/14/2020 10:54:30 AM

Integration File: sample.E
 Quant Time: Sep 12 00:48:26 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 090820.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 09 05:58:47 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			
12) S 1-chlorooctadecane (S...	13.098	2701220	30.326 ug/ml
Spiked Amount 50.000		Recovery =	60.65%
Target Compounds			
1) T n-Nonane (C9)	3.401	2516233	24.323 ug/ml
2) T n-Decane (C10)	4.475	3182356	30.639 ug/ml
4) T n-Dodecane (C12)	6.499	3782935	35.788 ug/ml
6) T n-Tetradecane (C14)	8.298	3911102	37.074 ug/ml
7) T n-Hexadecane (C16)	9.901	4034305	38.766 ug/ml
8) T n-Octadecane (C18)	11.344	4180195	38.896 ug/ml
10) T n-Eicosane (C20)	12.653	4108468	38.368 ug/ml
11) T n-Heneicosane (C21)	13.267	4125871	38.771 ug/ml
13) T n-Docosane (C22)	13.851	4117651	38.911 ug/ml
14) T n-Tetracosane (C24)	14.954	4084824	39.036 ug/ml
15) T n-Hexacosane (C26)	15.975	3914281	38.290 ug/ml
16) T n-Octacosane (C28)	16.924	3873429	38.542 ug/ml
17) T n-Tricontane (C30)	17.809	3789852	38.924 ug/ml
18) T n-Dotriacontane (C32)	18.640	3670681	40.622 ug/ml
19) T n-Tetratriacontane (C34)	19.421	3592232	41.964 ug/ml
20) T n-Hexatriacontane (C36)	20.159	3446438	42.778 ug/mlm
21) T n-Octatriacontane (C38)	20.911	3397997	44.884 ug/mlm
22) T n-Tetracontane (C40)	21.856	3426783	44.040 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Operator : DD\AJ
Sample : PB131507BSD
Misc :
ALS Vial : 3 Sample Multiplier: 1

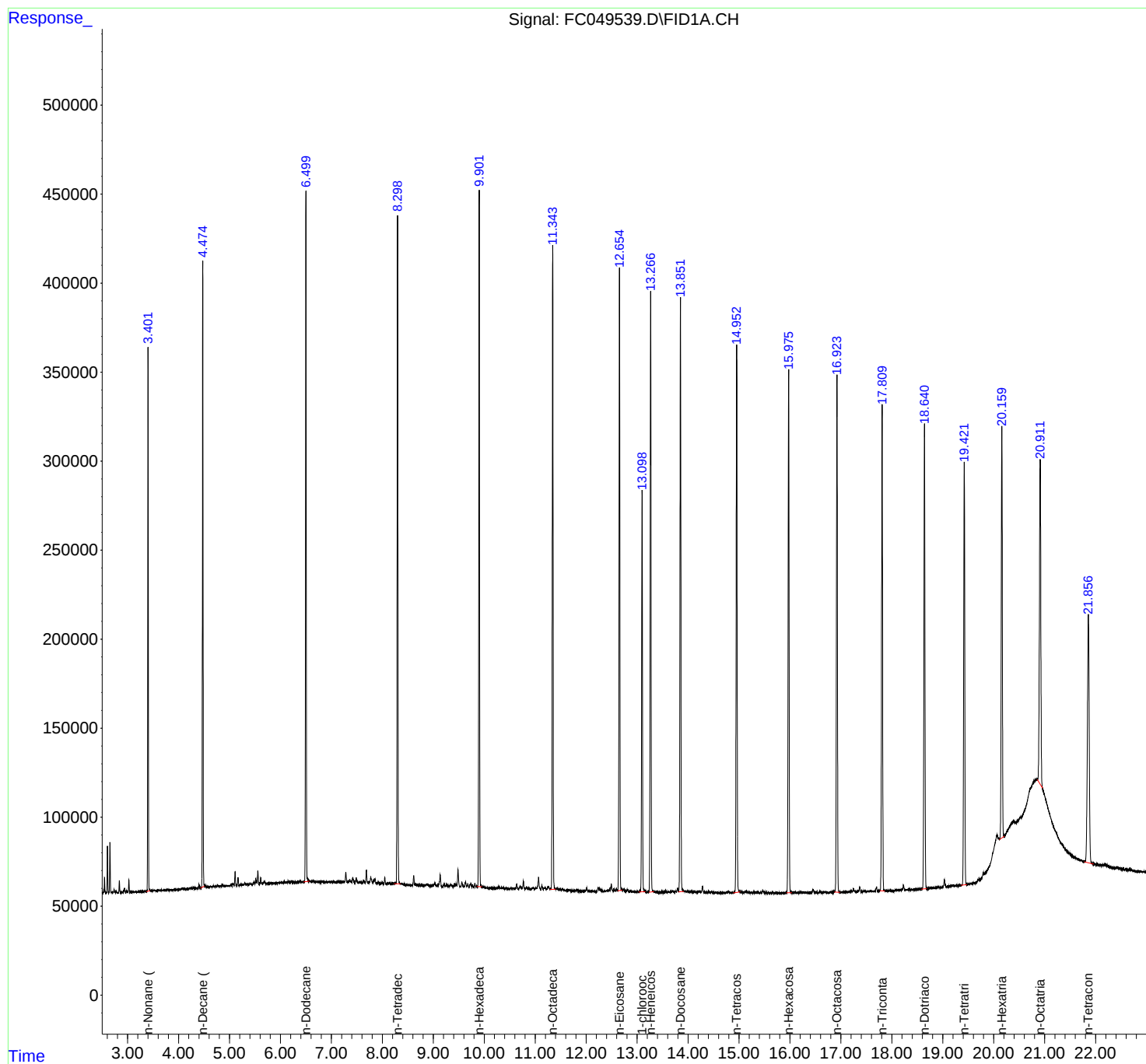
Instrument :
FID_C
ClientSampled :
PB131507BSD

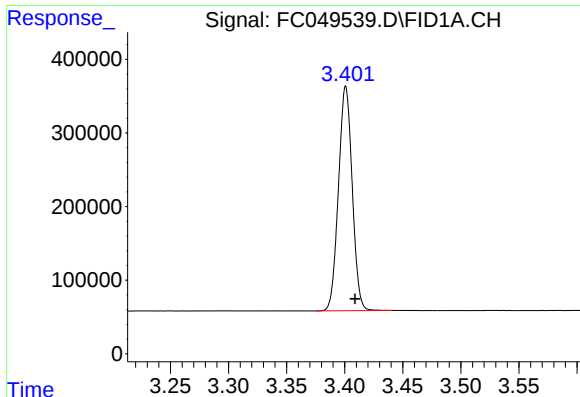
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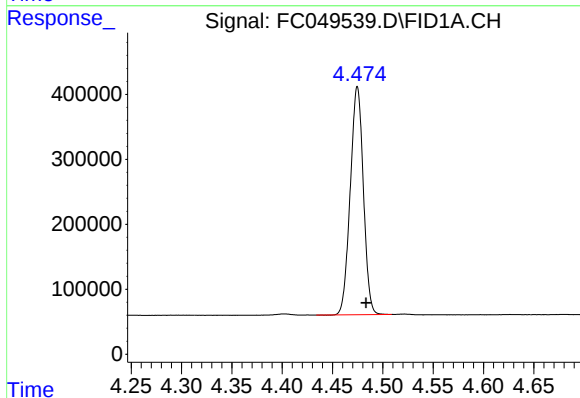
#1 n-Nonane (C9)

R.T.: 3.401 min
Delta R.T.: -0.008 min
Response: 2516233
Conc: 24.32 ug/ml

Instrument :
FID_C
ClientSampleId :
PB131507BSD

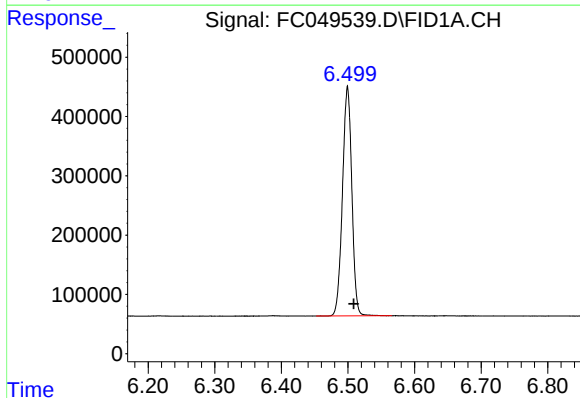
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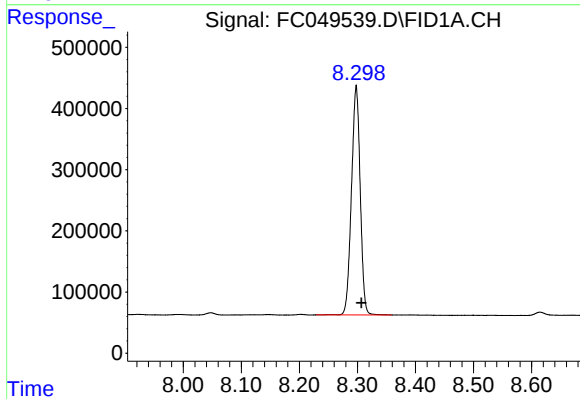
#2 n-Decane (C10)

R.T.: 4.475 min
Delta R.T.: -0.009 min
Response: 3182356
Conc: 30.64 ug/ml



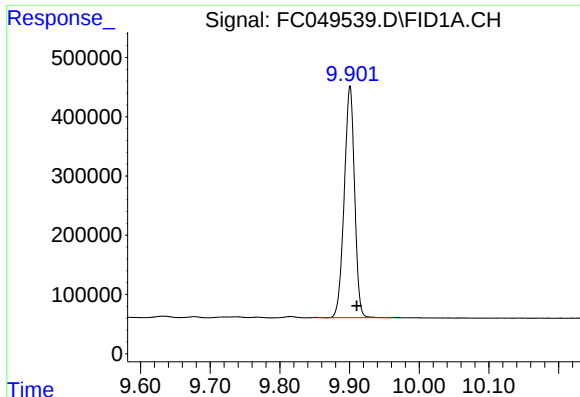
#4 n-Dodecane (C12)

R.T.: 6.499 min
Delta R.T.: -0.009 min
Response: 3782935
Conc: 35.79 ug/ml



#6 n-Tetradecane (C14)

R.T.: 8.298 min
Delta R.T.: -0.009 min
Response: 3911102
Conc: 37.07 ug/ml



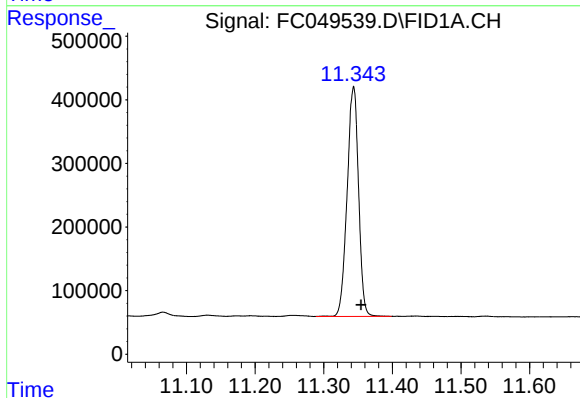
#7 n-Hexadecane (C16)

R.T.: 9.901 min
Delta R.T.: -0.009 min
Response: 4034305
Conc: 38.77 ug/ml

Instrument :
FID_C
ClientSampleId :
PB131507BSD

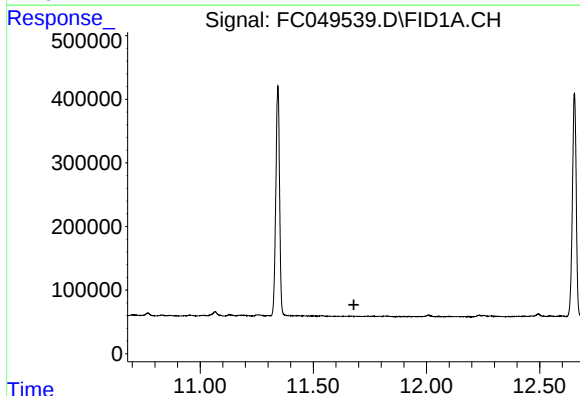
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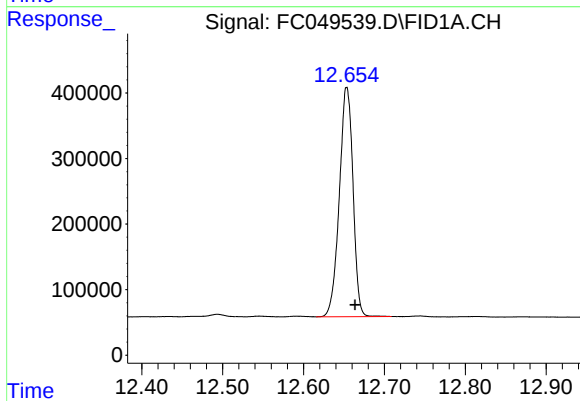
#8 n-Octadecane (C18)

R.T.: 11.344 min
Delta R.T.: -0.011 min
Response: 4180195
Conc: 38.90 ug/ml



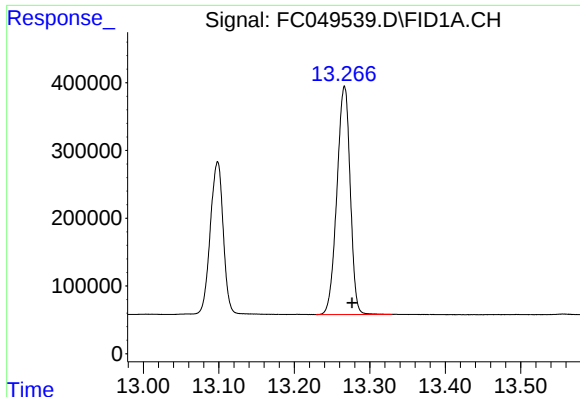
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.679 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

R.T.: 12.653 min
Delta R.T.: -0.010 min
Response: 4108468
Conc: 38.37 ug/ml



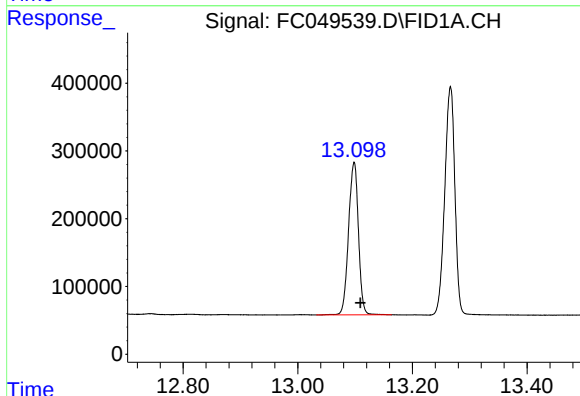
#11 n-Heneicosane (C21)

R.T.: 13.267 min
Delta R.T.: -0.010 min
Response: 4125871
Conc: 38.77 ug/ml

Instrument :
FID_C
ClientSampleId :
PB131507BSD

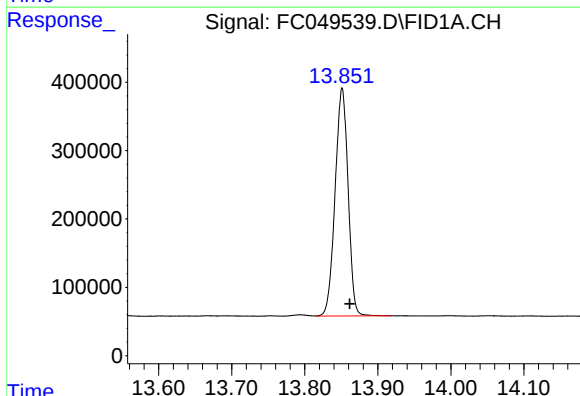
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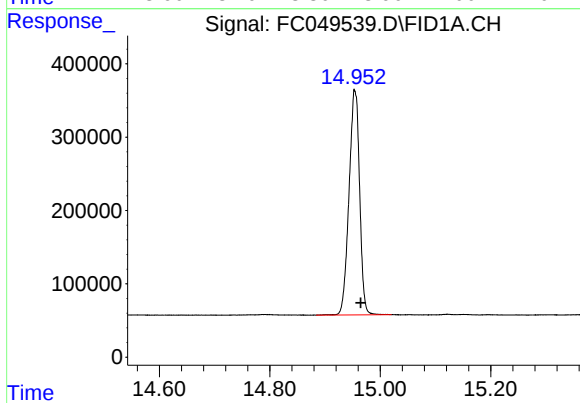
#12 1-chlorooctadecane (SURR)

R.T.: 13.098 min
Delta R.T.: -0.011 min
Response: 2701220
Conc: 30.33 ug/ml



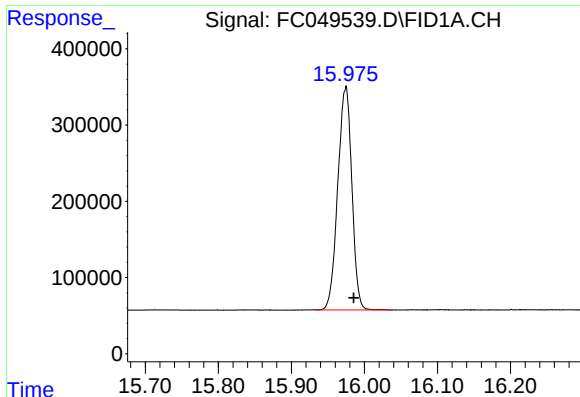
#13 n-Docosane (C22)

R.T.: 13.851 min
Delta R.T.: -0.011 min
Response: 4117651
Conc: 38.91 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.954 min
Delta R.T.: -0.010 min
Response: 4084824
Conc: 39.04 ug/ml



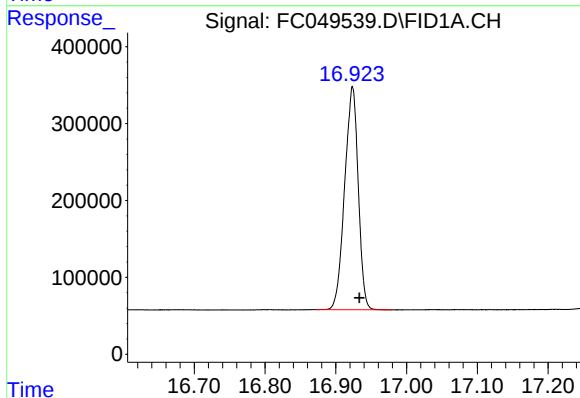
#15 n-Hexacosane (C26)

R.T.: 15.975 min
Delta R.T.: -0.011 min
Response: 3914281
Conc: 38.29 ug/ml

Instrument :
FID_C
ClientSampleId :
PB131507BSD

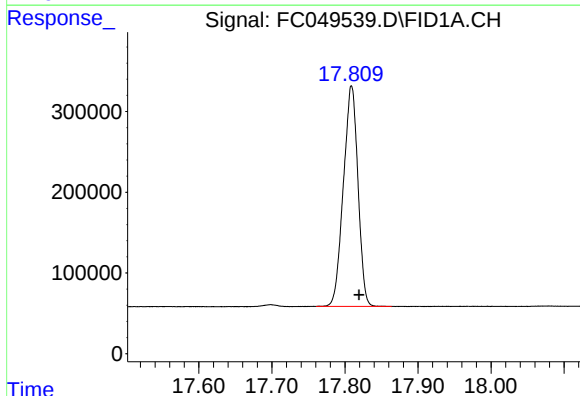
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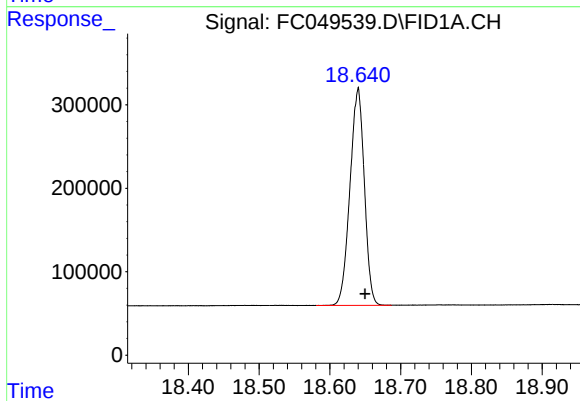
#16 n-Octacosane (C28)

R.T.: 16.924 min
Delta R.T.: -0.010 min
Response: 3873429
Conc: 38.54 ug/ml



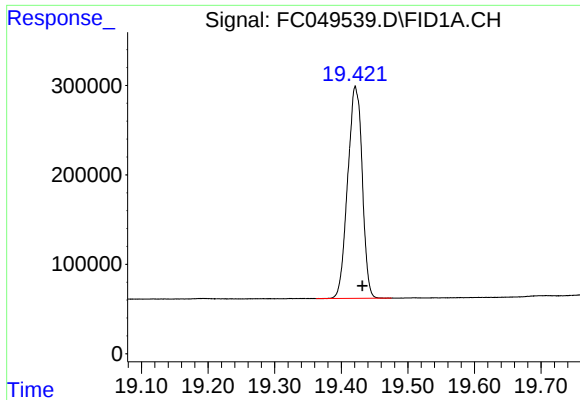
#17 n-Tricontane (C30)

R.T.: 17.809 min
Delta R.T.: -0.010 min
Response: 3789852
Conc: 38.92 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.640 min
Delta R.T.: -0.010 min
Response: 3670681
Conc: 40.62 ug/ml



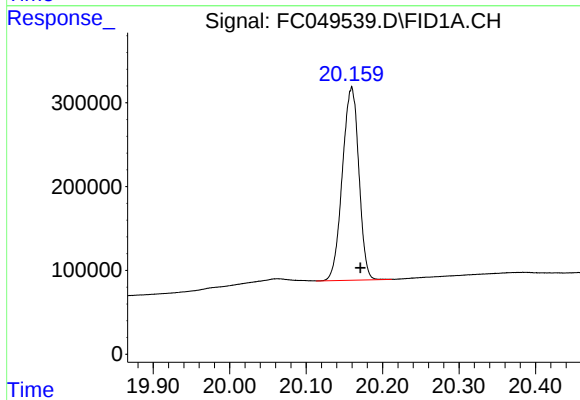
#19 n-Tetratriacontane (C34)

R.T.: 19.421 min
Delta R.T.: -0.011 min
Response: 3592232
Conc: 41.96 ug/ml

Instrument :
FID_C
ClientSampleId :
PB131507BSD

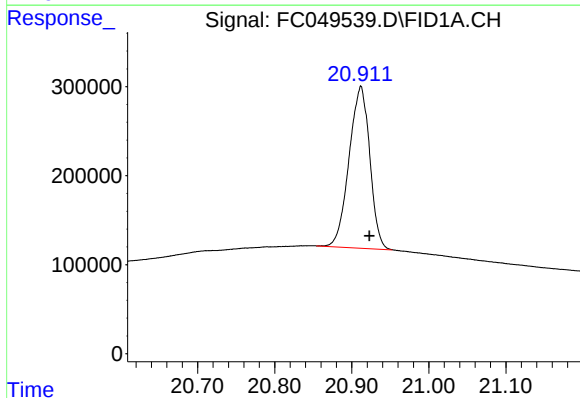
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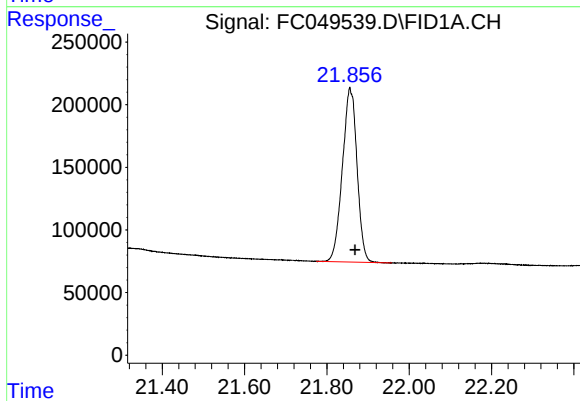
#20 n-Hexatriacontane (C36)

R.T.: 20.159 min
Delta R.T.: -0.012 min
Response: 3446438
Conc: 42.78 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.911 min
Delta R.T.: -0.012 min
Response: 3397997
Conc: 44.88 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.856 min
Delta R.T.: -0.013 min
Response: 3426783
Conc: 44.04 ug/ml