

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042721AL\
 Data File : FC053449.D
 Signal(s) : FID1A.CH
 Acq On : 28 Apr 2021 1:46
 Operator : DD\AJ
 Sample : PB136011BSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB136011BSD

Manual Integrations
 APPROVED

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 4/28/2021 3:42:49 PM

Integration File: sample.E
 Quant Time: Apr 28 07:03:41 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042021.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 21 11:02:12 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			
12) S 1-chlorooctadecane (S...	12.992	4275192	39.500 ug/ml
Spiked Amount 50.000		Recovery =	79.00%
Target Compounds			
1) T n-Nonane (C9)	3.303	4076483	35.138 ug/ml
2) T n-Decane (C10)	4.369	4977304	42.528 ug/ml
4) T n-Dodecane (C12)	6.390	5763406	48.296 ug/ml
6) T n-Tetradecane (C14)	8.189	5848695	48.056 ug/ml
7) T n-Hexadecane (C16)	9.792	6144785	51.068 ug/ml
8) T n-Octadecane (C18)	11.237	6337946	50.018 ug/ml
10) T n-Eicosane (C20)	12.548	5938896	46.311 ug/ml
11) T n-Heneicosane (C21)	13.161	5811666	45.252 ug/ml
13) T n-Docosane (C22)	13.748	5685069	44.111 ug/ml
14) T n-Tetracosane (C24)	14.852	5437330	42.099 ug/ml
15) T n-Hexacosane (C26)	15.874	5350229	41.631 ug/ml
16) T n-Octacosane (C28)	16.825	5337803	41.216 ug/ml
17) T n-Tricontane (C30)	17.715	5259717	39.059 ug/mlm
18) T n-Dotriacontane (C32)	18.548	5190567	37.848 ug/mlm
19) T n-Tetratriacontane (C34)	19.332	5194786	39.808 ug/mlm
20) T n-Hexatriacontane (C36)	20.074	5051065	41.718 ug/mlm
21) T n-Octatriacontane (C38)	20.807	4860187	46.125 ug/mlm
22) T n-Tetracontane (C40)	21.714	4873587	46.547 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Sample : PB136011BSD
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ALS Vial : 25 Sample Multiplier: 1

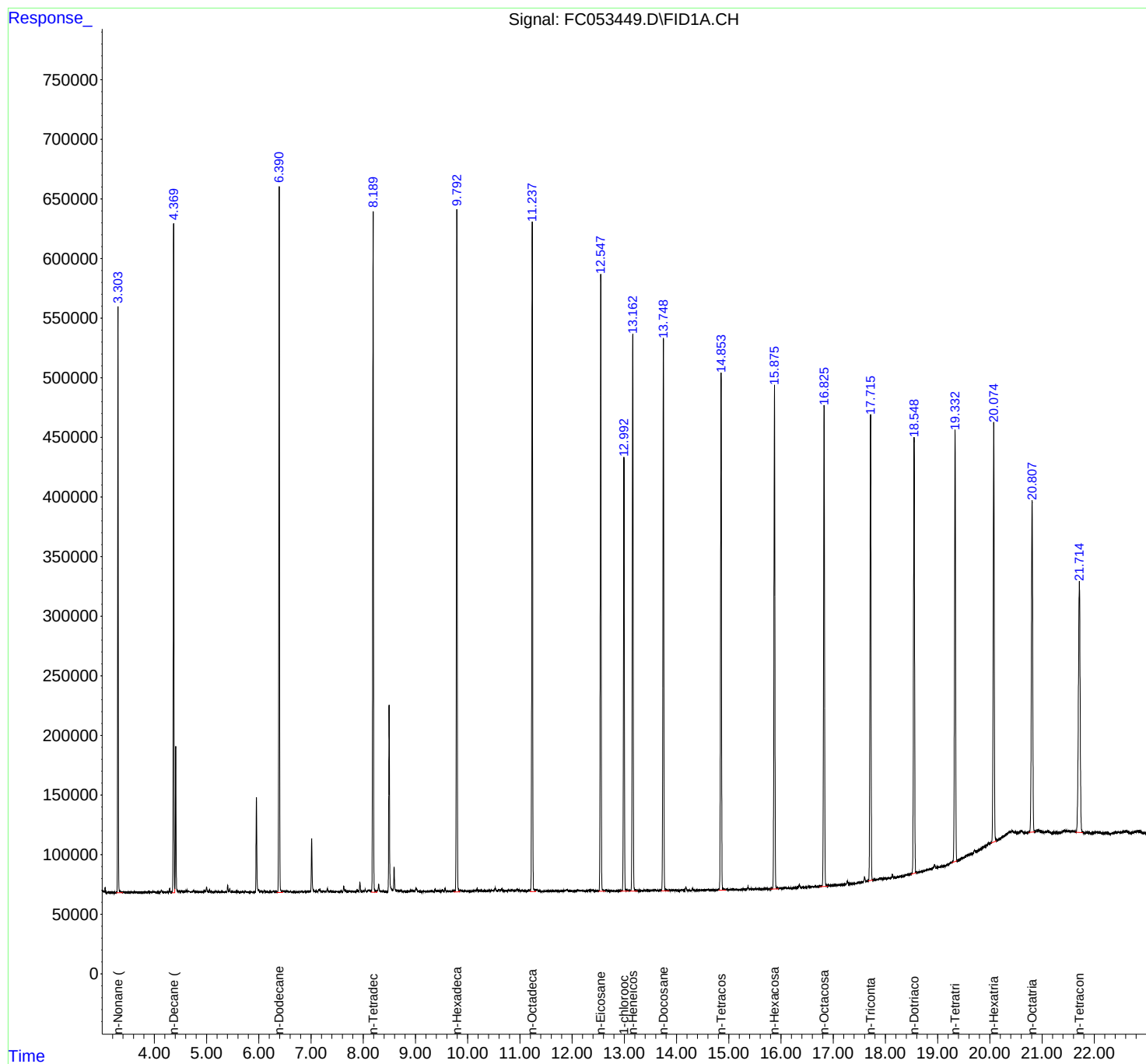
Instrument :
FID_C
ClientSampled :
PB136011BSD

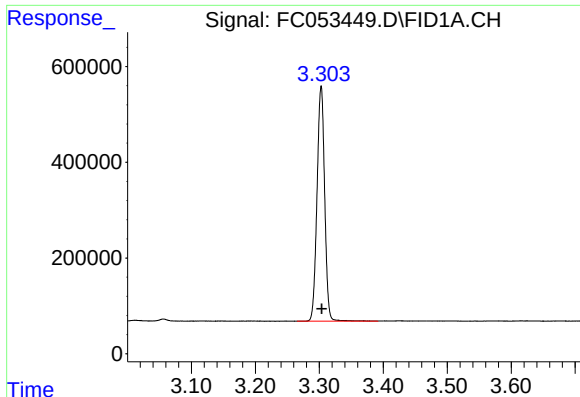
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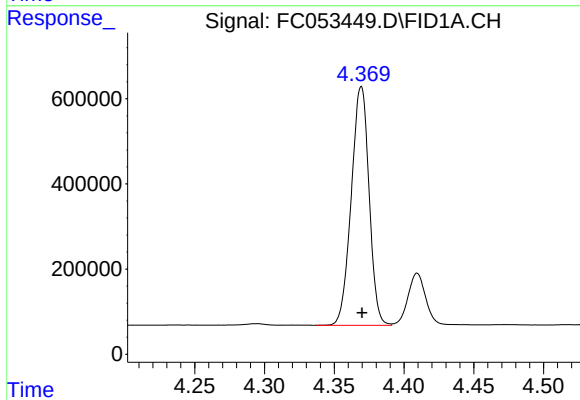
#1 n-Nonane (C9)

R.T.: 3.303 min
Delta R.T.: -0.001 min
Response: 4076483
Conc: 35.14 ug/ml

Instrument :
FID_C
ClientSampleId :
PB136011BSD

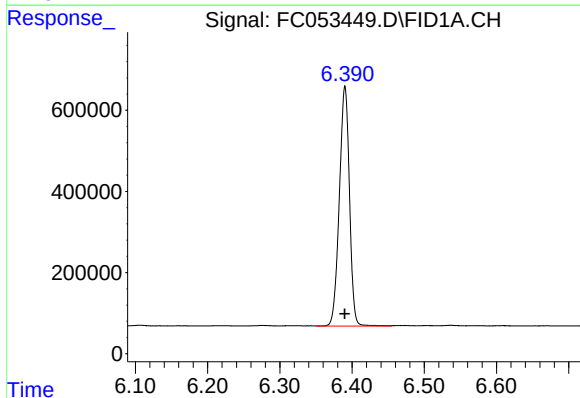
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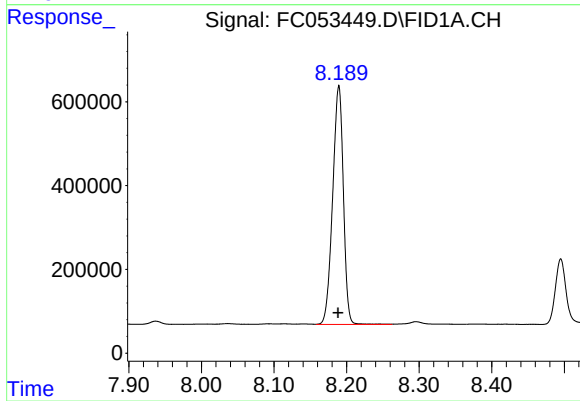
#2 n-Decane (C10)

R.T.: 4.369 min
Delta R.T.: 0.000 min
Response: 4977304
Conc: 42.53 ug/ml



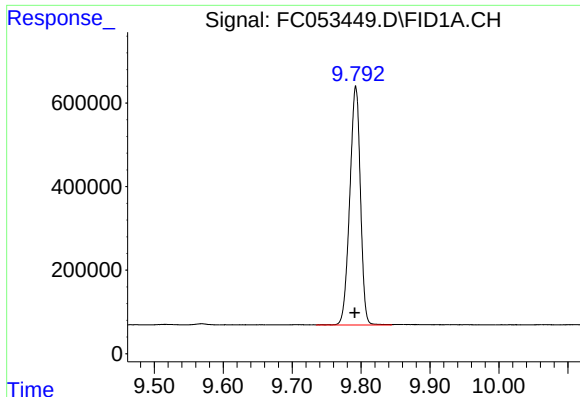
#4 n-Dodecane (C12)

R.T.: 6.390 min
Delta R.T.: 0.000 min
Response: 5763406
Conc: 48.30 ug/ml



#6 n-Tetradecane (C14)

R.T.: 8.189 min
Delta R.T.: 0.000 min
Response: 5848695
Conc: 48.06 ug/ml



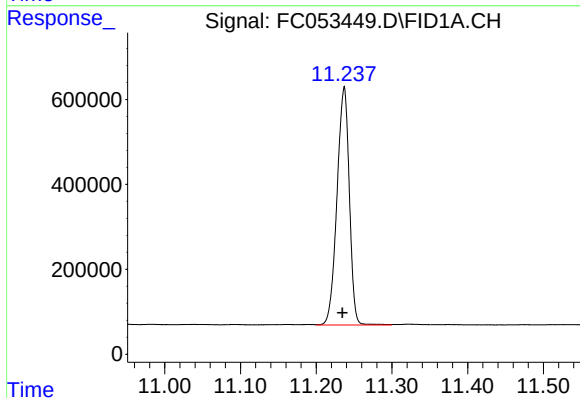
#7 n-Hexadecane (C16)

R.T.: 9.792 min
Delta R.T.: 0.001 min
Response: 6144785
Conc: 51.07 ug/ml

Instrument :
FID_C
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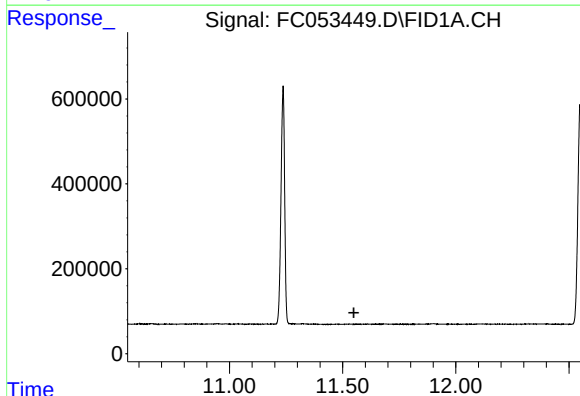
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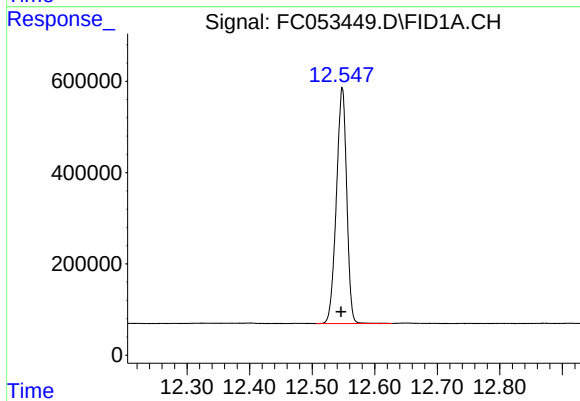
#8 n-Octadecane (C18)

R.T.: 11.237 min
Delta R.T.: 0.002 min
Response: 6337946
Conc: 50.02 ug/ml



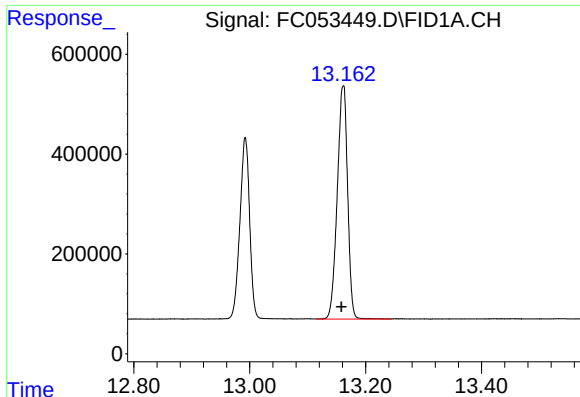
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.550 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

R.T.: 12.548 min
Delta R.T.: 0.002 min
Response: 5938896
Conc: 46.31 ug/ml



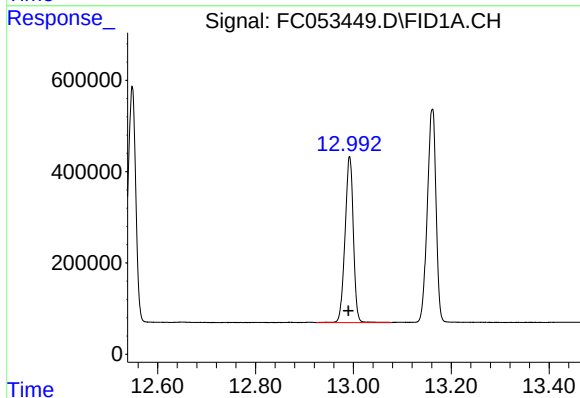
#11 n-Heneicosane (C21)

R.T.: 13.161 min
Delta R.T.: 0.003 min
Response: 5811666
Conc: 45.25 ug/ml

Instrument :
FID_C
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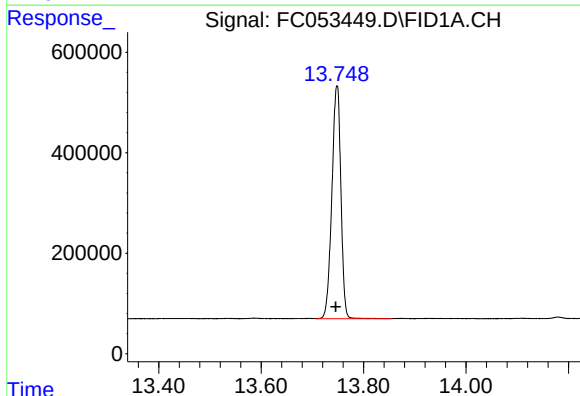
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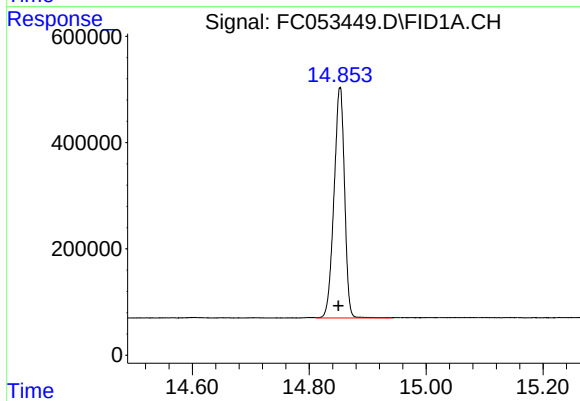
#12 1-chlorooctadecane (SURR)

R.T.: 12.992 min
Delta R.T.: 0.003 min
Response: 4275192
Conc: 39.50 ug/ml



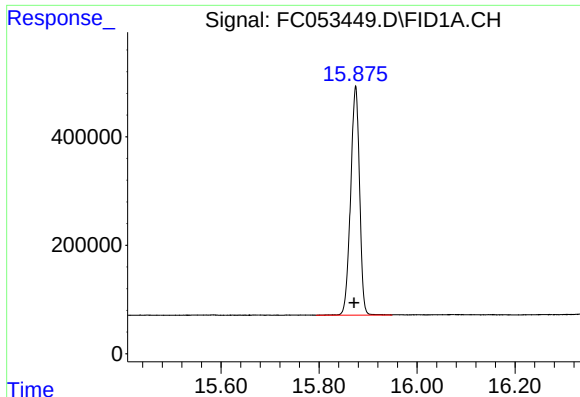
#13 n-Docosane (C22)

R.T.: 13.748 min
Delta R.T.: 0.002 min
Response: 5685069
Conc: 44.11 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.852 min
Delta R.T.: 0.003 min
Response: 5437330
Conc: 42.10 ug/ml



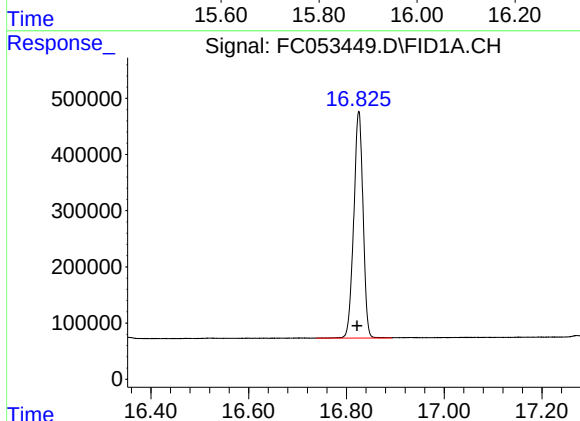
#15 n-Hexacosane (C26)

R.T.: 15.874 min
Delta R.T.: 0.003 min
Response: 5350229
Conc: 41.63 ug/ml

Instrument :
FID_C
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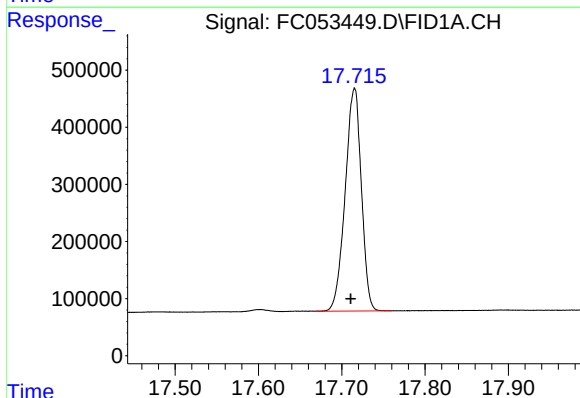
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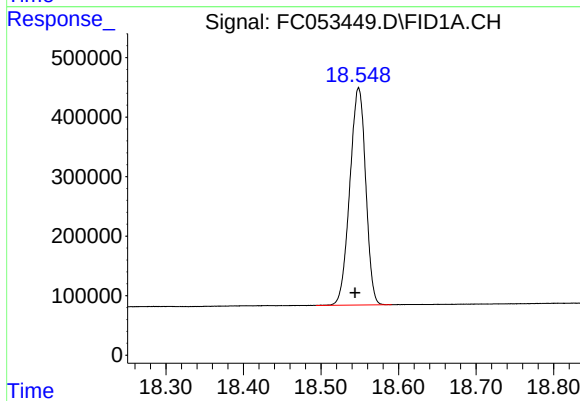
#16 n-Octacosane (C28)

R.T.: 16.825 min
Delta R.T.: 0.003 min
Response: 5337803
Conc: 41.22 ug/ml



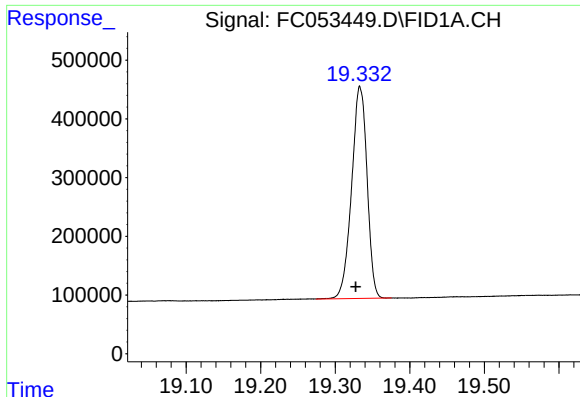
#17 n-Tricontane (C30)

R.T.: 17.715 min
Delta R.T.: 0.004 min
Response: 5259717
Conc: 39.06 ug/ml m



#18 n-Dotriacontane (C32)

R.T.: 18.548 min
Delta R.T.: 0.004 min
Response: 5190567
Conc: 37.85 ug/ml m



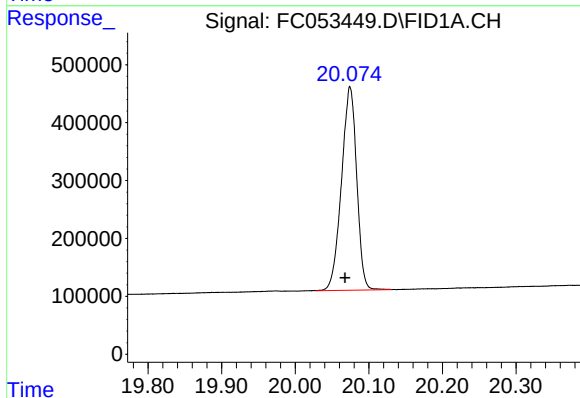
#19 n-Tetratriacontane (C34)

R.T.: 19.332 min
Delta R.T.: 0.005 min
Response: 5194786
Conc: 39.81 ug/ml m

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PB136011BSD

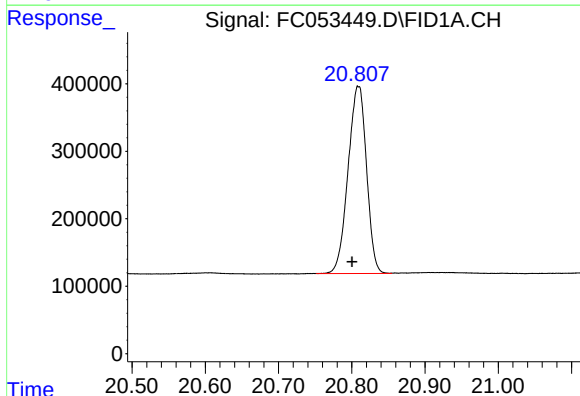
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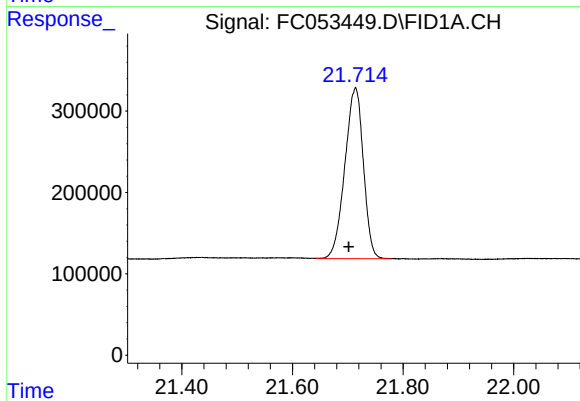
#20 n-Hexatriacontane (C36)

R.T.: 20.074 min
Delta R.T.: 0.006 min
Response: 5051065
Conc: 41.72 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.807 min
Delta R.T.: 0.007 min
Response: 4860187
Conc: 46.12 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.714 min
Delta R.T.: 0.012 min
Response: 4873587
Conc: 46.55 ug/ml m