

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101419AL\
 Data File : FC044020.D
 Signal(s) : FID1A.CH
 Acq On : 16 Oct 2019 9:22
 Operator : DD\AJ
 Sample : PB123739BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Manual Integrations
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 10/16/2019 1:40:39 PM

Integration File: autoint1.e
 Quant Time: Oct 16 10:09:15 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 092519.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 12 00:05:39 2019
 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...	12.985	5289419	44.613 ug/ml
Spiked Amount 50.000		Recovery =	89.23%
Target Compounds			
1) T n-Nonane (C9)	3.414	6589610	54.503 ug/ml
2) T n-Decane (C10)	4.469	6740981	55.692 ug/ml
4) T n-Dodecane (C12)	6.462	6965486	55.072 ug/ml
6) T n-Tetradecane (C14)	8.235	7080121	55.004 ug/ml
7) T n-Hexadecane (C16)	9.818	7004337	53.196 ug/ml
8) T n-Octadecane (C18)	11.245	6896921	50.567 ug/ml
10) T n-Eicosane (C20)	12.543	6629352	47.497 ug/ml
11) T n-Heneicosane (C21)	13.150	6555696	46.130 ug/ml
13) T n-Docosane (C22)	13.731	6411249	45.121 ug/ml
14) T n-Tetracosane (C24)	14.825	6190578	43.122 ug/ml
15) T n-Hexacosane (C26)	15.839	6002072	41.973 ug/ml
16) T n-Octacosane (C28)	16.782	5915784	41.732 ug/ml
17) T n-Tricontane (C30)	17.664	5952114	42.441 ug/ml
18) T n-Dotriacontane (C32)	18.492	5818520	43.803 ug/ml
19) T n-Tetratriacontane (C34)	19.271	5774837	46.220 ug/ml
20) T n-Hexatriacontane (C36)	20.006	5666680	49.026 ug/mlm
21) T n-Octatriacontane (C38)	20.728	5468324	51.378 ug/ml
22) T n-Tetracontane (C40)	21.602	5613024	53.684 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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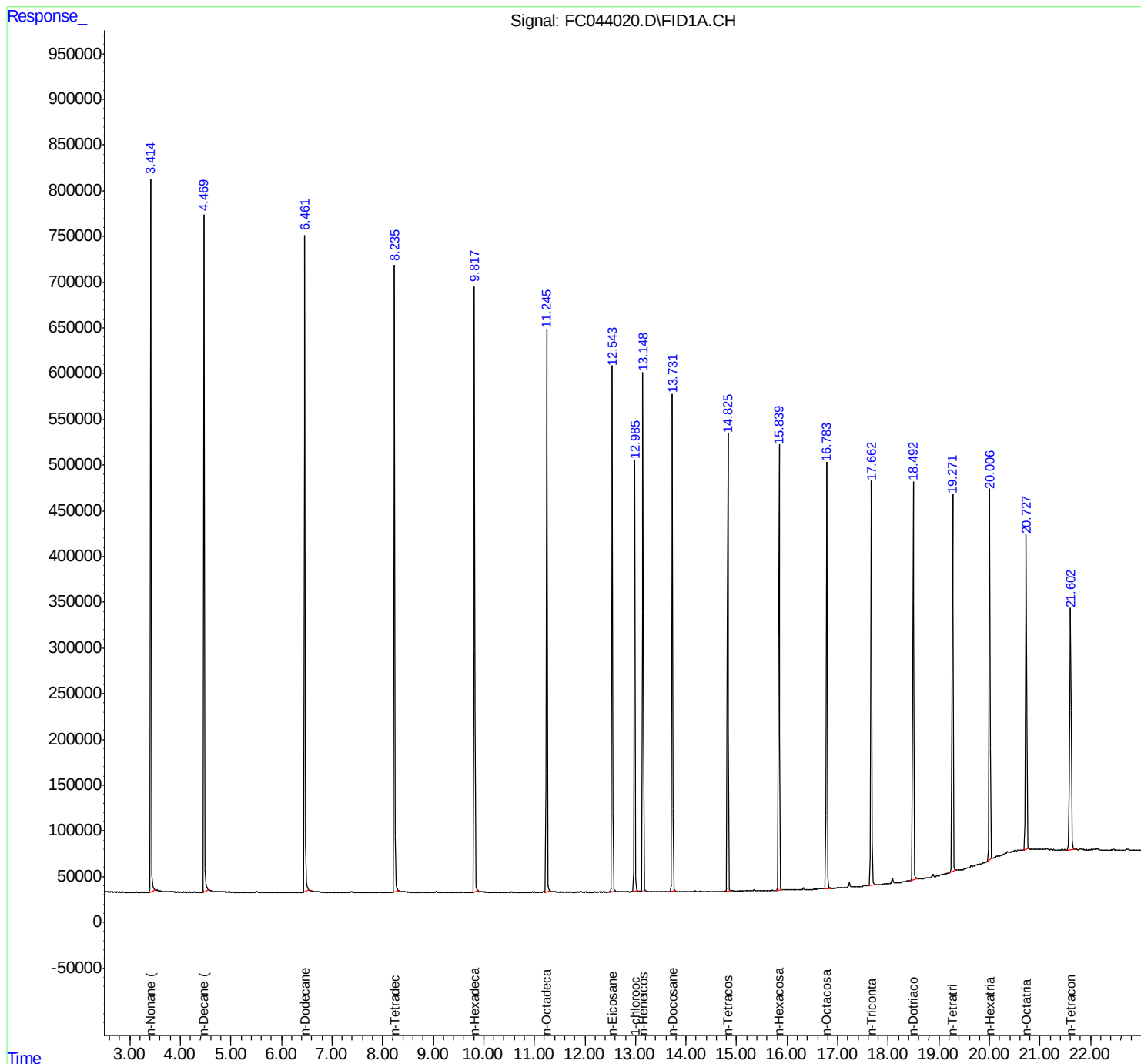
Instrument :
FID_C
ClientSampleId :

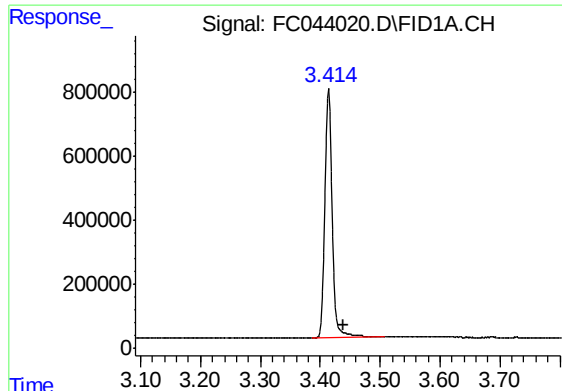
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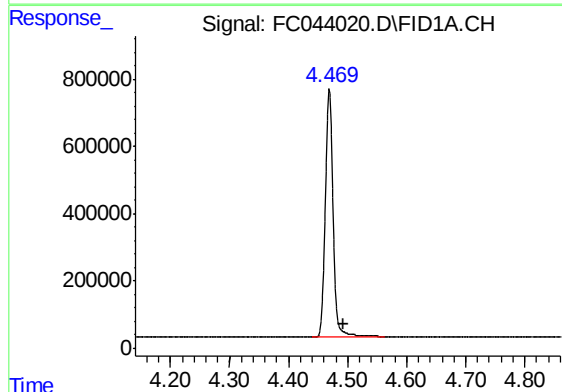
#1 n-Nonane (C9)

R.T.: 3.414 min
Delta R.T.: -0.025 min
Response: 6589610
Conc: 54.50 ug/ml

Instrument :
FID_C
ClientSampleId :

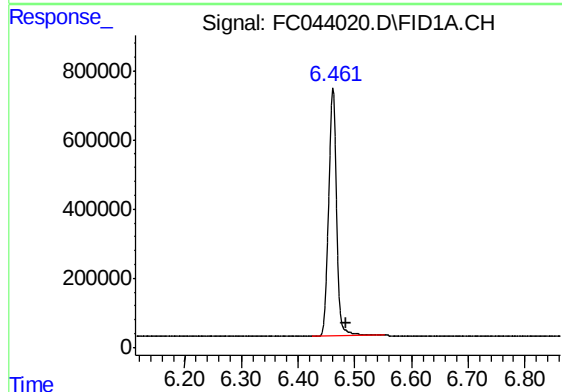
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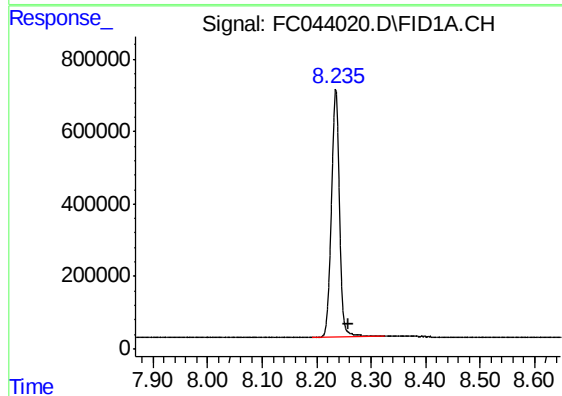
#2 n-Decane (C10)

R.T.: 4.469 min
Delta R.T.: -0.023 min
Response: 6740981
Conc: 55.69 ug/ml



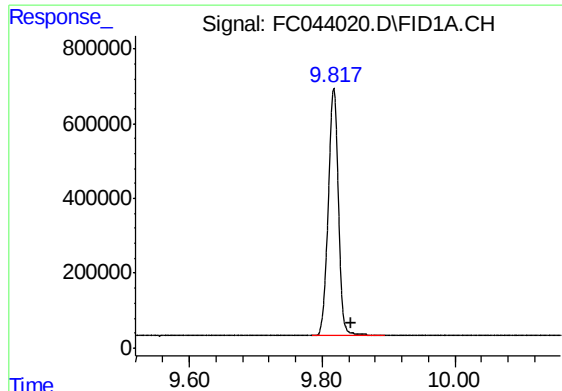
#4 n-Dodecane (C12)

R.T.: 6.462 min
Delta R.T.: -0.023 min
Response: 6965486
Conc: 55.07 ug/ml



#6 n-Tetradecane (C14)

R.T.: 8.235 min
Delta R.T.: -0.024 min
Response: 7080121
Conc: 55.00 ug/ml



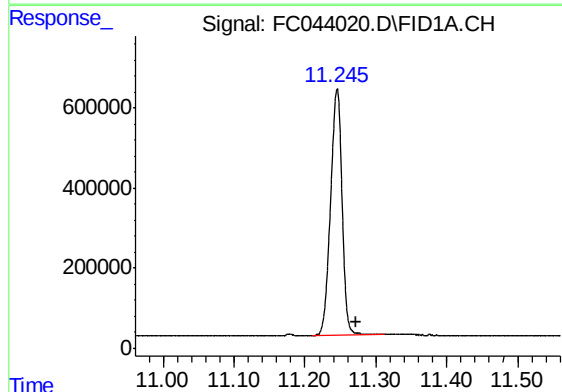
#7 n-Hexadecane (C16)

R.T.: 9.818 min
Delta R.T.: -0.026 min
Response: 7004337
Conc: 53.20 ug/ml

Instrument :
FID_C
ClientSampleId :

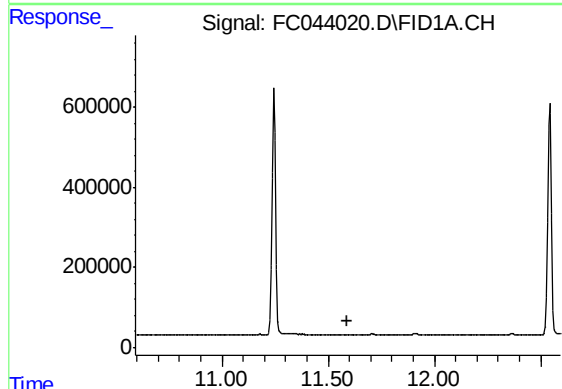
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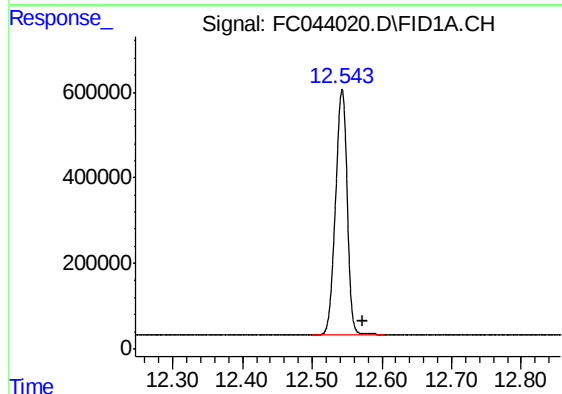
#8 n-Octadecane (C18)

R.T.: 11.245 min
Delta R.T.: -0.028 min
Response: 6896921
Conc: 50.57 ug/ml



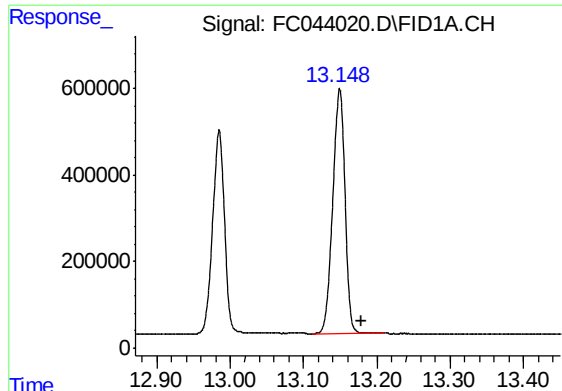
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.593 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

R.T.: 12.543 min
Delta R.T.: -0.029 min
Response: 6629352
Conc: 47.50 ug/ml



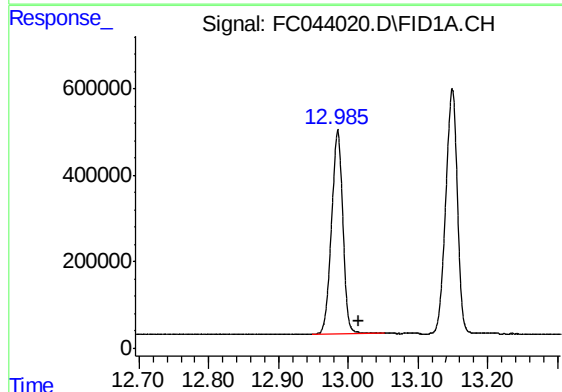
#11 n-Heneicosane (C21)

R.T.: 13.150 min
Delta R.T.: -0.029 min
Response: 6555696
Conc: 46.13 ug/ml

Instrument :
FID_C
ClientSampleId :

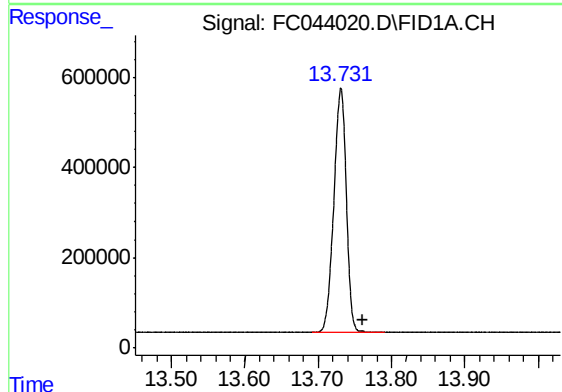
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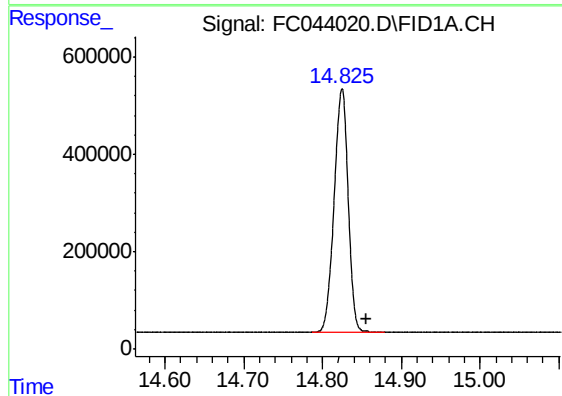
#12 1-chlorooctadecane (SURR)

R.T.: 12.985 min
Delta R.T.: -0.031 min
Response: 5289419
Conc: 44.61 ug/ml



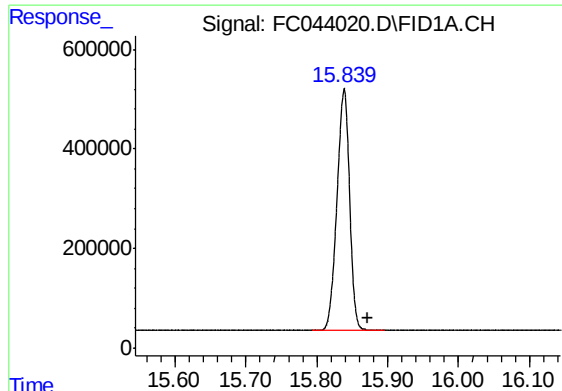
#13 n-Docosane (C22)

R.T.: 13.731 min
Delta R.T.: -0.030 min
Response: 6411249
Conc: 45.12 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.825 min
Delta R.T.: -0.032 min
Response: 6190578
Conc: 43.12 ug/ml



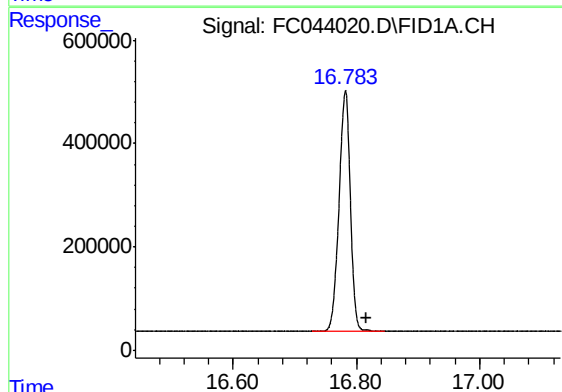
#15 n-Hexacosane (C26)

R.T.: 15.839 min
Delta R.T.: -0.033 min
Response: 6002072
Conc: 41.97 ug/ml

Instrument :
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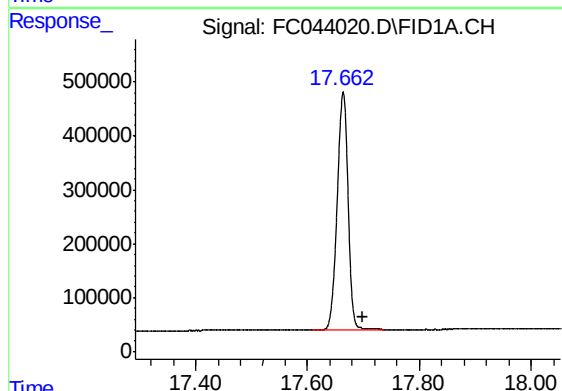
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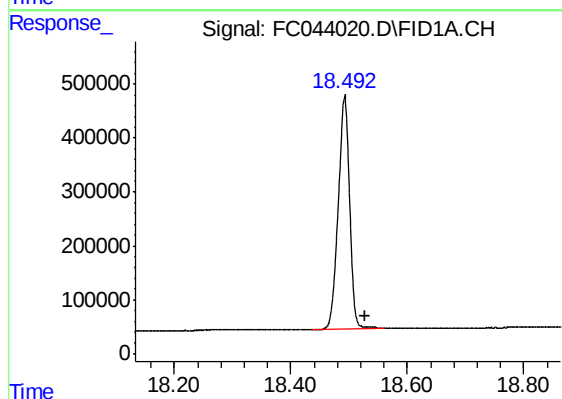
#16 n-Octacosane (C28)

R.T.: 16.782 min
Delta R.T.: -0.033 min
Response: 5915784
Conc: 41.73 ug/ml



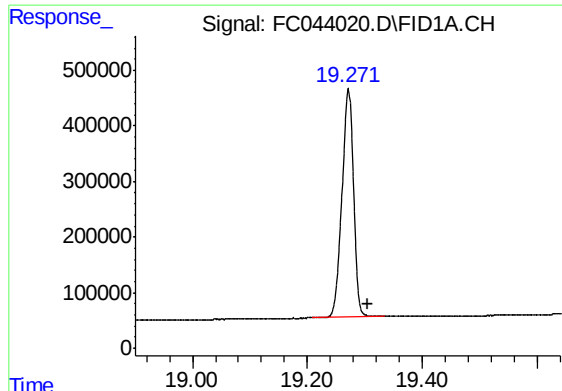
#17 n-Tricontane (C30)

R.T.: 17.664 min
Delta R.T.: -0.035 min
Response: 5952114
Conc: 42.44 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.492 min
Delta R.T.: -0.035 min
Response: 5818520
Conc: 43.80 ug/ml



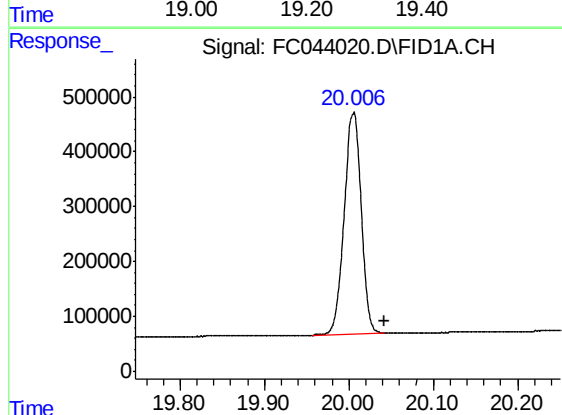
#19 n-Tetratriacontane (C34)

R.T.: 19.271 min
Delta R.T.: -0.034 min
Response: 5774837
Conc: 46.22 ug/ml

Instrument :
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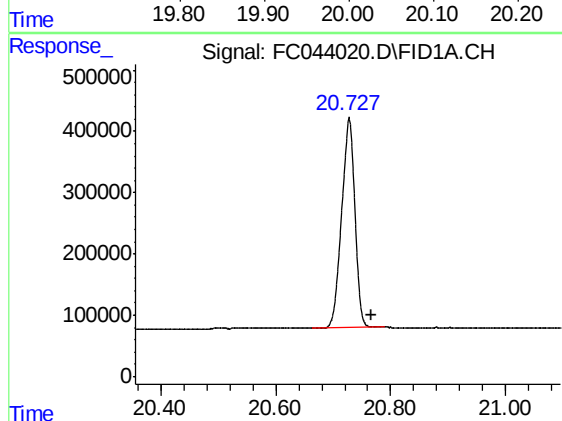
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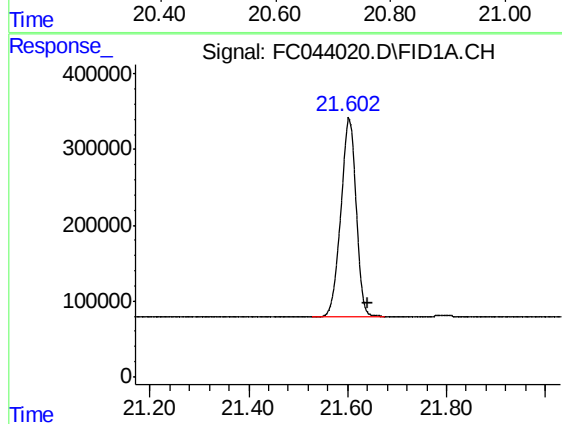
#20 n-Hexatriacontane (C36)

R.T.: 20.006 min
Delta R.T.: -0.037 min
Response: 5666680
Conc: 49.03 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.728 min
Delta R.T.: -0.040 min
Response: 5468324
Conc: 51.38 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.602 min
Delta R.T.: -0.038 min
Response: 5613024
Conc: 53.68 ug/ml