

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101419AL\
 Data File : FC044021.D
 Signal(s) : FID1A.CH
 Acq On : 16 Oct 2019 11:24
 Operator : DD\AJ
 Sample : PB123739BSD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Manual Integrations
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 10/16/2019 1:40:43 PM

Integration File: autoint1.e
 Quant Time: Oct 16 12:52:14 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...	12.986	5215477	43.990 ug/ml
Spiked Amount 50.000		Recovery =	87.98%
Target Compounds			
1) T n-Nonane (C9)	3.414	6527513	53.989 ug/ml
2) T n-Decane (C10)	4.469	6673284	55.133 ug/ml
4) T n-Dodecane (C12)	6.462	6900428	54.557 ug/ml
6) T n-Tetradecane (C14)	8.235	6996151	54.351 ug/ml
7) T n-Hexadecane (C16)	9.818	6920422	52.558 ug/ml
8) T n-Octadecane (C18)	11.246	6820500	50.006 ug/ml
10) T n-Eicosane (C20)	12.543	6552693	46.948 ug/ml
11) T n-Heneicosane (C21)	13.151	6474771	45.560 ug/ml
13) T n-Docosane (C22)	13.732	6356535	44.736 ug/ml
14) T n-Tetracosane (C24)	14.826	6143812	42.796 ug/ml
15) T n-Hexacosane (C26)	15.839	5992623	41.907 ug/ml
16) T n-Octacosane (C28)	16.782	5941248	41.912 ug/ml
17) T n-Tricontane (C30)	17.666	6002757	42.802 ug/ml
18) T n-Dotriacontane (C32)	18.495	5877588	44.247 ug/ml
19) T n-Tetratriacontane (C34)	19.272	5777717	46.243 ug/ml
20) T n-Hexatriacontane (C36)	20.009	5634686	48.749 ug/ml
21) T n-Octatriacontane (C38)	20.729	5454153	51.245 ug/ml
22) T n-Tetracontane (C40)	21.607	5560704	53.183 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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ALS Vial : 4 Sample Multiplier: 1

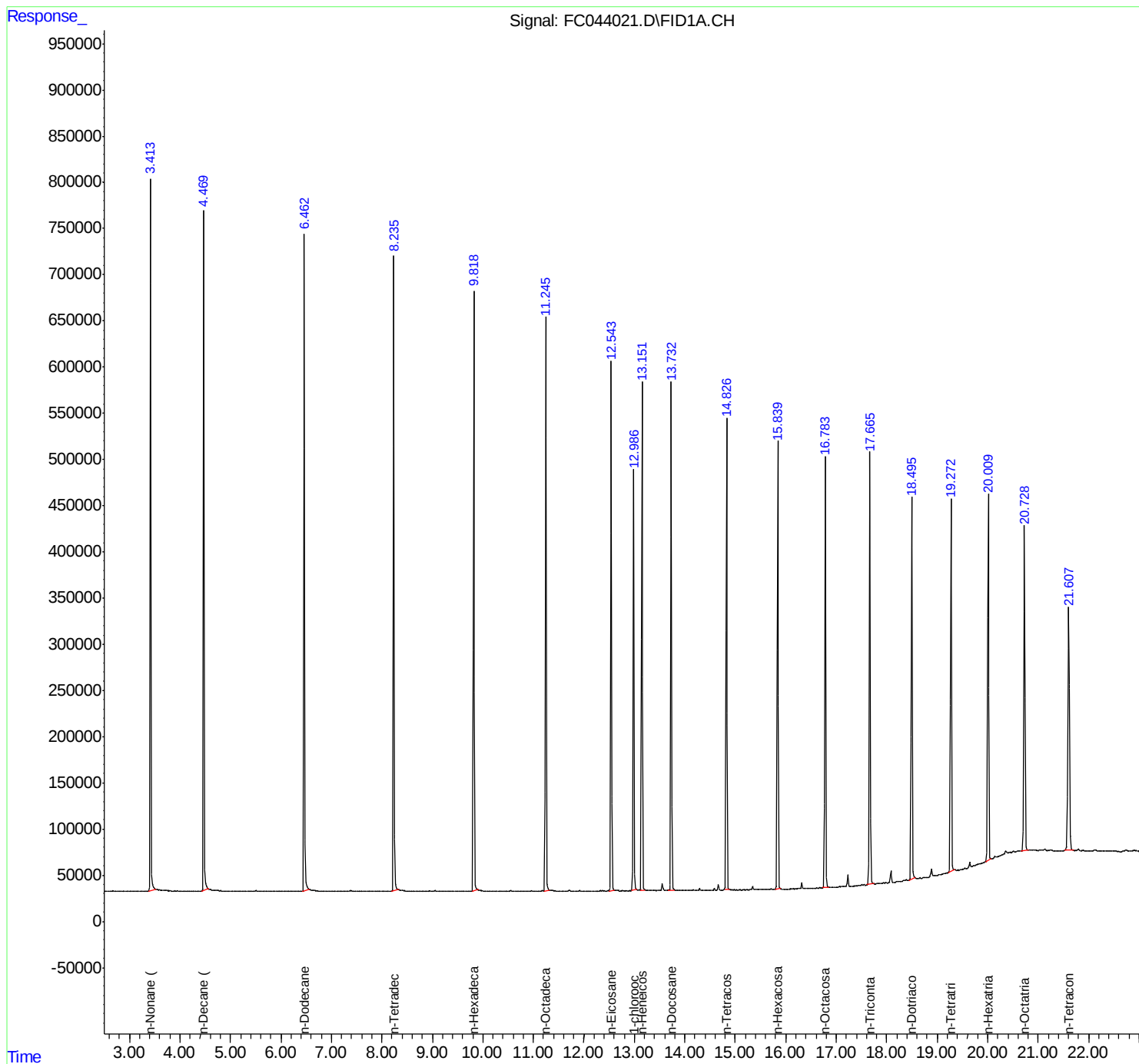
Instrument :
FID_C
ClientSampleId :

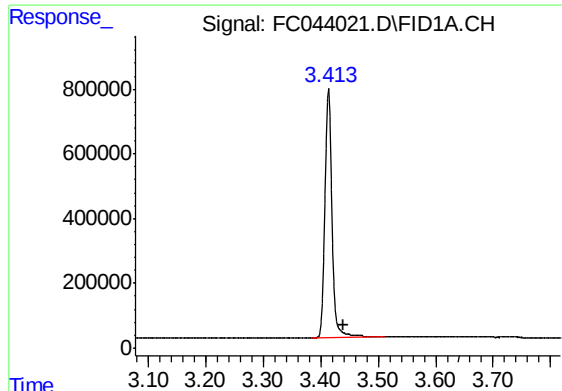
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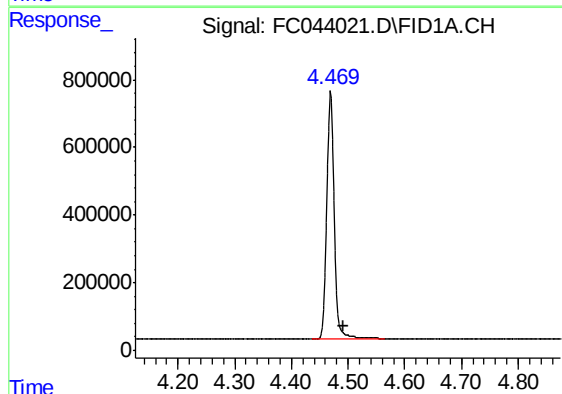
#1 n-Nonane (C9)

R.T.: 3.414 min
Delta R.T.: -0.025 min
Response: 6527513
Conc: 53.99 ug/ml

Instrument :
FID_C
ClientSampleId :

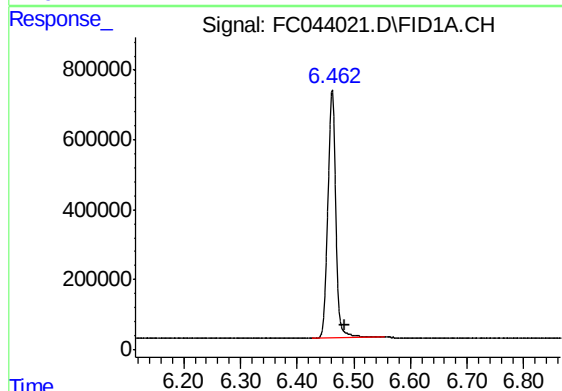
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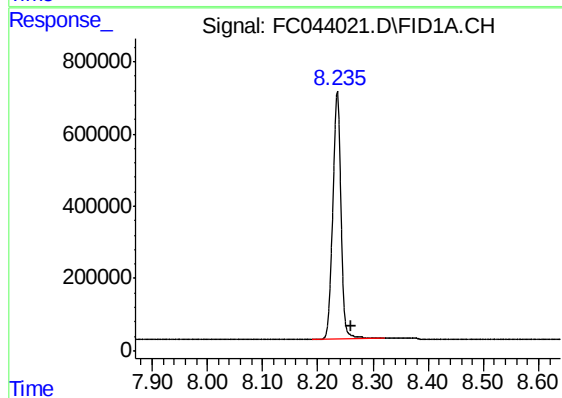
#2 n-Decane (C10)

R.T.: 4.469 min
Delta R.T.: -0.023 min
Response: 6673284
Conc: 55.13 ug/ml



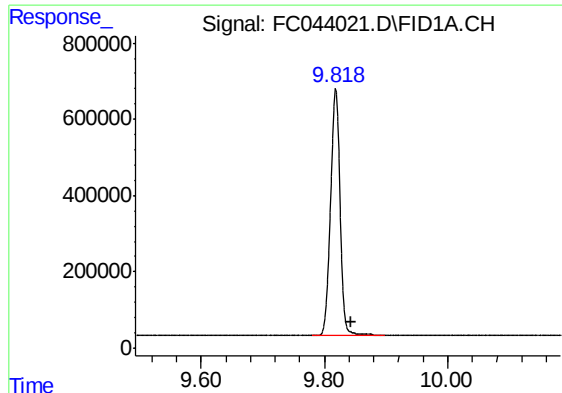
#4 n-Dodecane (C12)

R.T.: 6.462 min
Delta R.T.: -0.023 min
Response: 6900428
Conc: 54.56 ug/ml



#6 n-Tetradecane (C14)

R.T.: 8.235 min
Delta R.T.: -0.024 min
Response: 6996151
Conc: 54.35 ug/ml



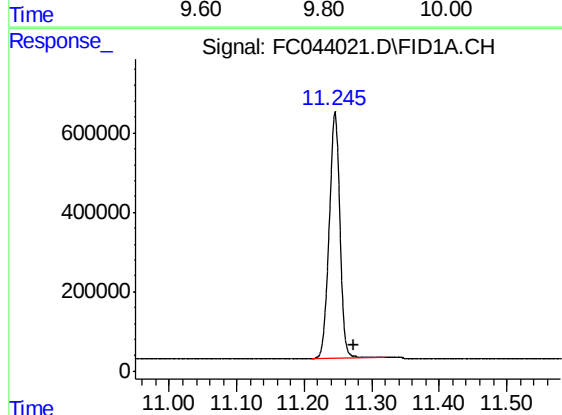
#7 n-Hexadecane (C16)

R.T.: 9.818 min
Delta R.T.: -0.026 min
Response: 6920422
Conc: 52.56 ug/ml

Instrument :
FID_C
ClientSampleId :

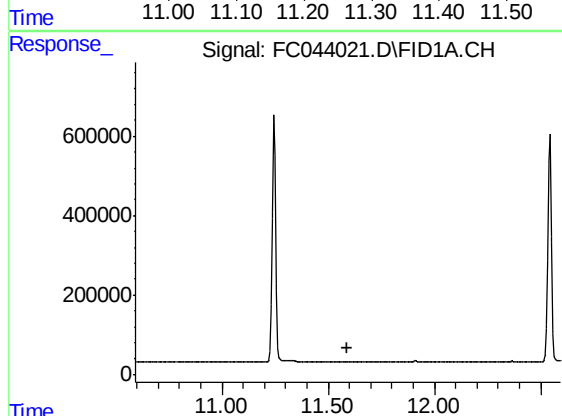
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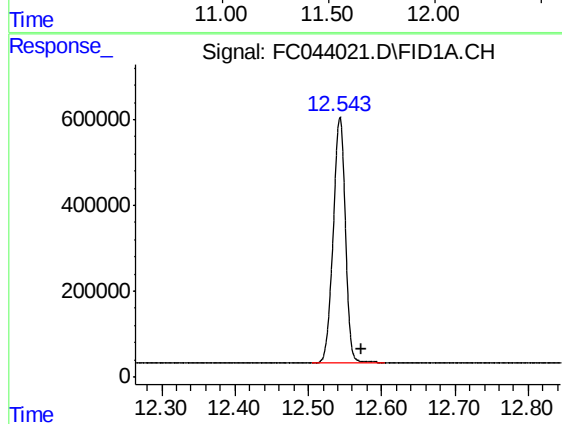
#8 n-Octadecane (C18)

R.T.: 11.246 min
Delta R.T.: -0.027 min
Response: 6820500
Conc: 50.01 ug/ml



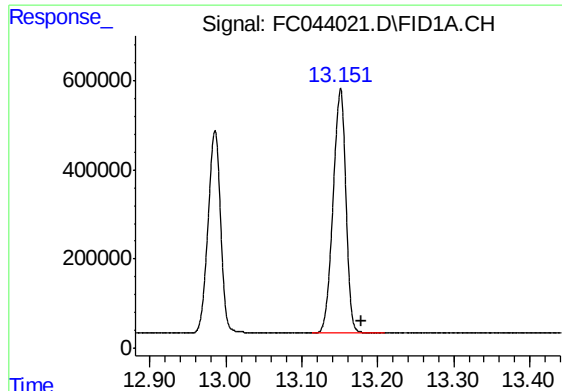
#9 ortho-Terphenyl (SURR)

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: 6552693
Conc: 46.95 ug/ml



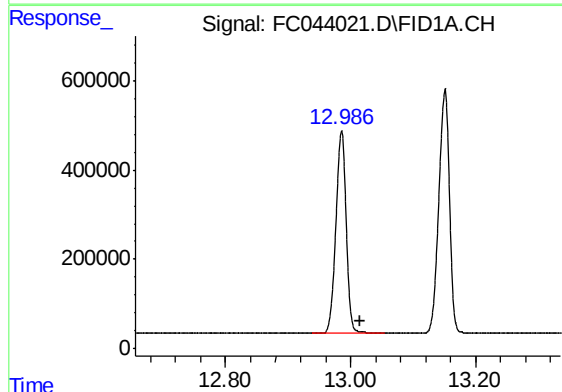
#11 n-Heneicosane (C21)

R.T.: 13.151 min
Delta R.T.: -0.028 min
Response: 6474771
Conc: 45.56 ug/ml

Instrument :
FID_C
ClientSampleId :

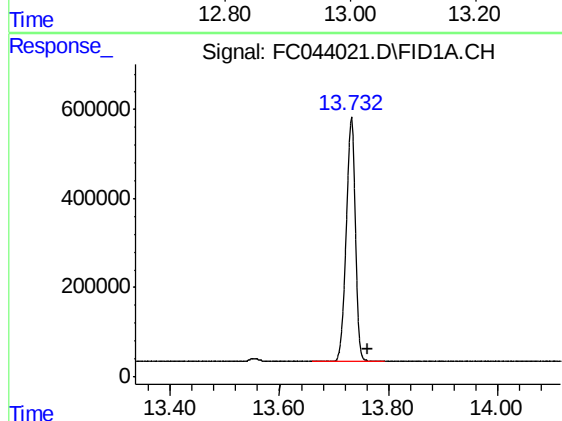
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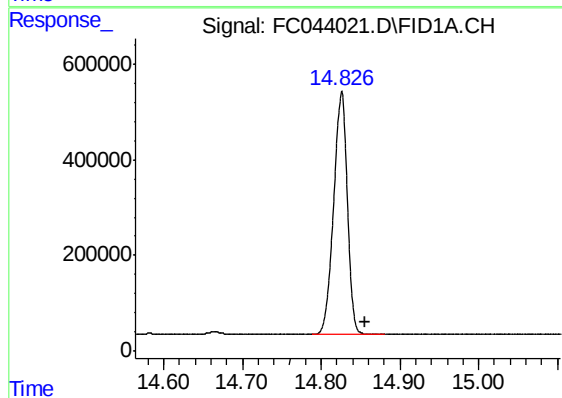
#12 1-chlorooctadecane (SURR)

R.T.: 12.986 min
Delta R.T.: -0.030 min
Response: 5215477
Conc: 43.99 ug/ml



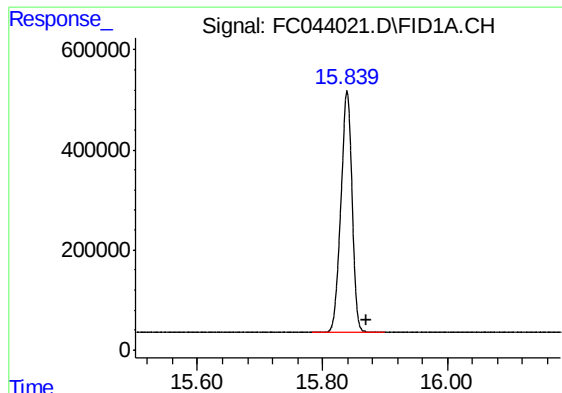
#13 n-Docosane (C22)

R.T.: 13.732 min
Delta R.T.: -0.029 min
Response: 6356535
Conc: 44.74 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.826 min
Delta R.T.: -0.030 min
Response: 6143812
Conc: 42.80 ug/ml



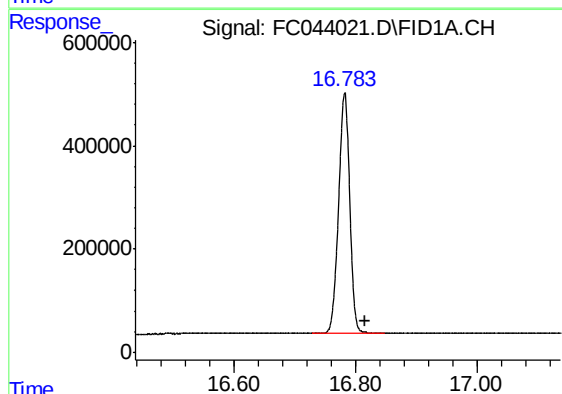
#15 n-Hexacosane (C26)

R.T.: 15.839 min
Delta R.T.: -0.032 min
Response: 5992623
Conc: 41.91 ug/ml

Instrument :
FID_C
ClientSampleId :

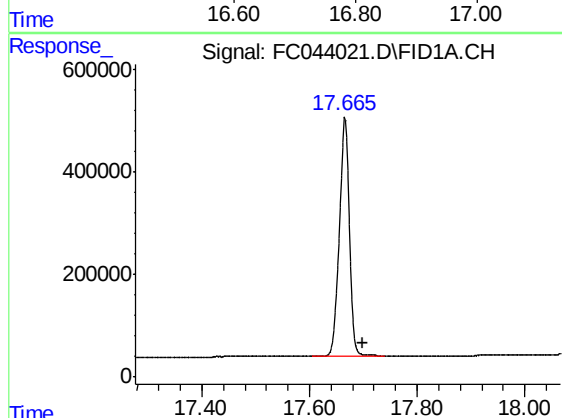
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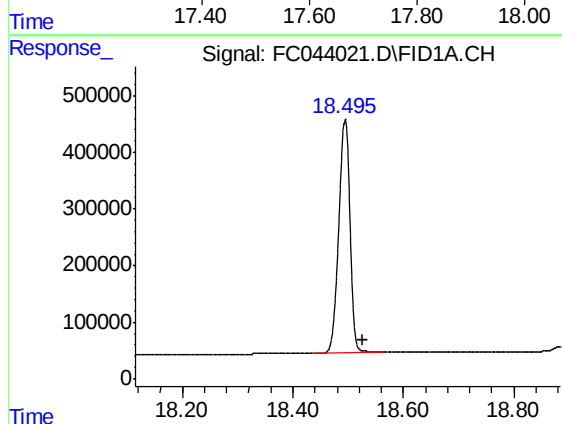
#16 n-Octacosane (C28)

R.T.: 16.782 min
Delta R.T.: -0.034 min
Response: 5941248
Conc: 41.91 ug/ml



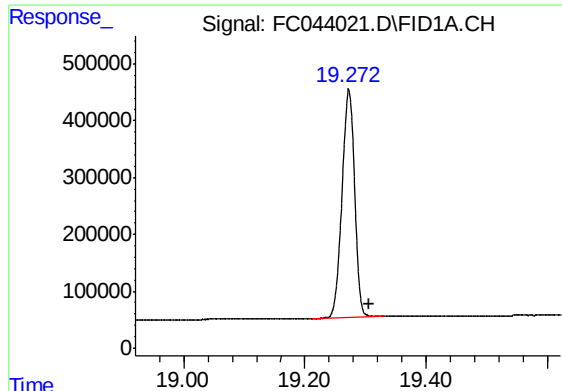
#17 n-Tricontane (C30)

R.T.: 17.666 min
Delta R.T.: -0.033 min
Response: 6002757
Conc: 42.80 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.495 min
Delta R.T.: -0.032 min
Response: 5877588
Conc: 44.25 ug/ml



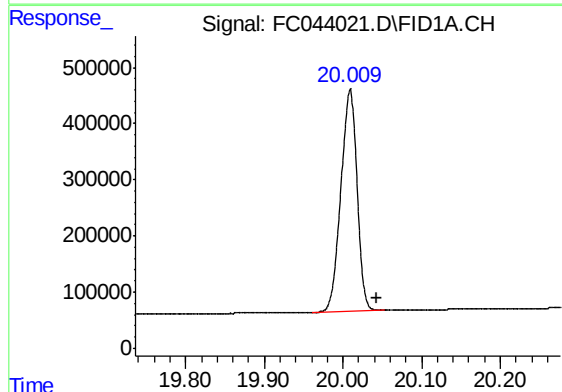
#19 n-Tetratriacontane (C34)

R.T.: 19.272 min
Delta R.T.: -0.033 min
Response: 5777717
Conc: 46.24 ug/ml

Instrument :
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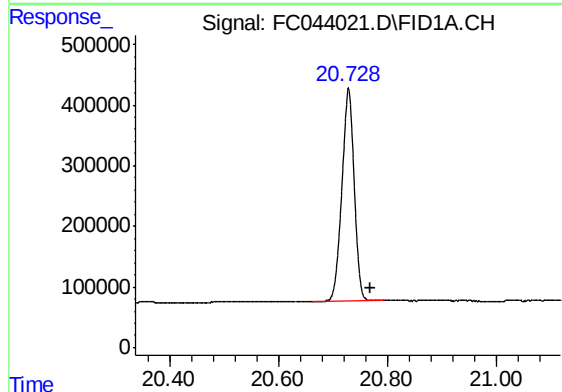
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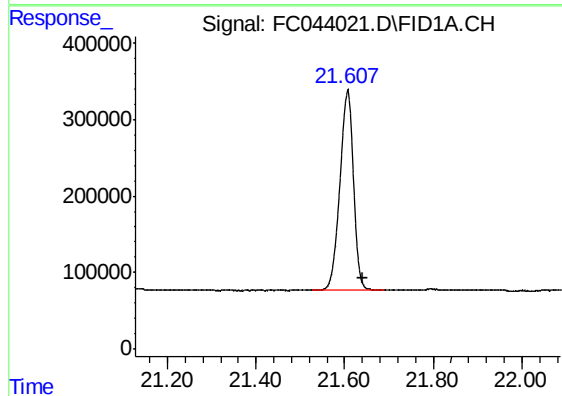
#20 n-Hexatriacontane (C36)

R.T.: 20.009 min
Delta R.T.: -0.033 min
Response: 5634686
Conc: 48.75 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.729 min
Delta R.T.: -0.039 min
Response: 5454153
Conc: 51.25 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.607 min
Delta R.T.: -0.033 min
Response: 5560704
Conc: 53.18 ug/ml