

Data Path : P:\HPCHEM1\FID C\Data\FC051118AL\
 Data File : FC033925.D
 Signal(s) : FID1A.CH
 Acq On : 12 May 2018 2:27
 Operator : UA/AJ
 Sample : J2733-01MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 TP-1AMSD

Manual Integrations
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Integration File: autoint1.e
 Quant Time: May 12 04:13:55 2018
 Quant Method : P:\HPCHEM1\FID_C\Method\Alaphatic EPH 042418.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 24 20:41:39 2018
 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...	12.883	2071223	17.636 ug/mlm
Spiked Amount 50.000		Recovery =	35.27%
Target Compounds			
1) T n-Nonane (C9)	3.259	2411213	17.663 ug/ml
2) T n-Decane (C10)	4.324	3302431	23.766 ug/ml
4) T n-Dodecane (C12)	6.334	4101338	28.550 ug/ml
6) T n-Tetradecane (C14)	8.117	4577623	30.613 ug/ml
7) T n-Hexadecane (C16)	9.709	4973893	33.003 ug/ml
8) T n-Octadecane (C18)	11.142	4975625	33.668 ug/ml
10) T n-Eicosane (C20)	12.445	4863521	33.105 ug/ml
11) T n-Heneicosane (C21)	13.054	4869201	33.771 ug/ml
13) T n-Docosane (C22)	13.638	4803660	33.702 ug/ml
14) T n-Tetracosane (C24)	14.734	4723892	34.425 ug/ml
15) T n-Hexacosane (C26)	15.751	4708582	36.001 ug/ml
16) T n-Octacosane (C28)	16.697	5043400	39.506 ug/ml
17) T n-Tricontane (C30)	17.581	5557881	46.130 ug/ml
18) T n-Dotriacontane (C32)	18.411	5085082	43.686 ug/ml
19) T n-Tetratriacontane (C34)	19.193	5365403	49.646 ug/ml
20) T n-Hexatriacontane (C36)	19.930	5234257	52.287 ug/ml
21) T n-Octatriacontane (C38)	20.646	5025428	52.498 ug/ml
22) T n-Tetracontane (C40)	21.504	4435163	49.418 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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ALS Vial : 6 Sample Multiplier: 1

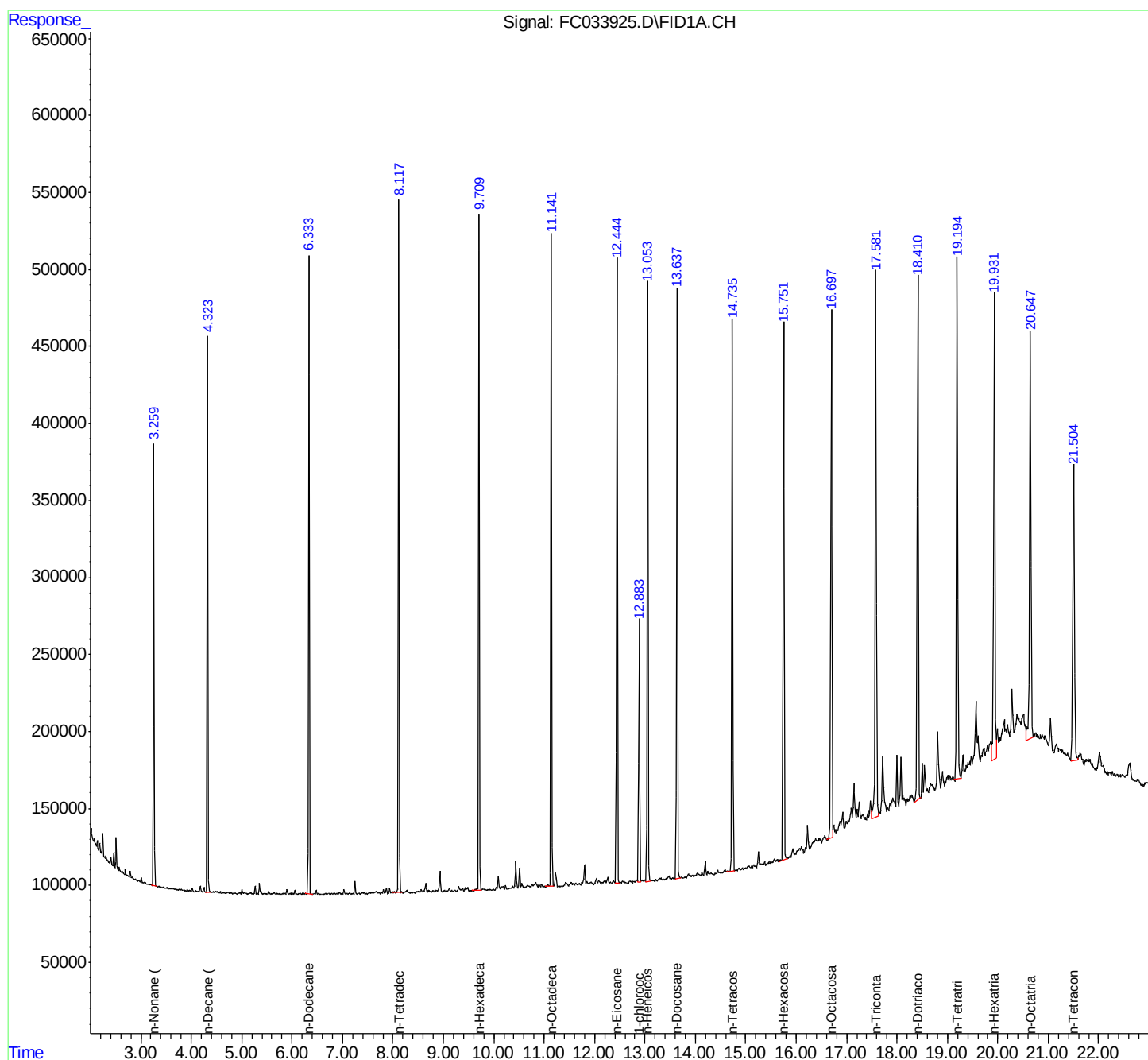
Instrument :
FID_C
ClientSampled :
TP-1AMSD

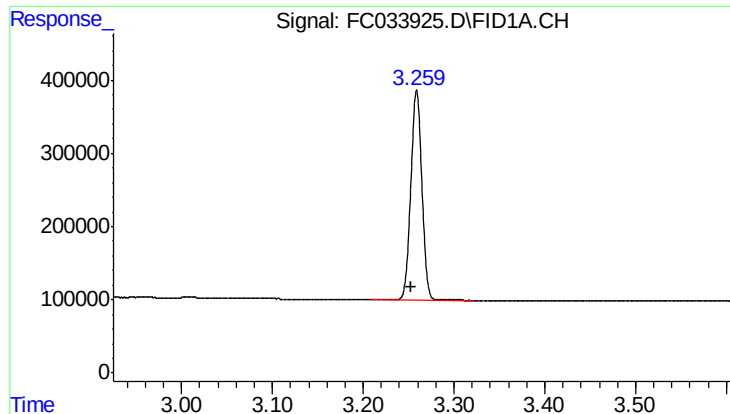
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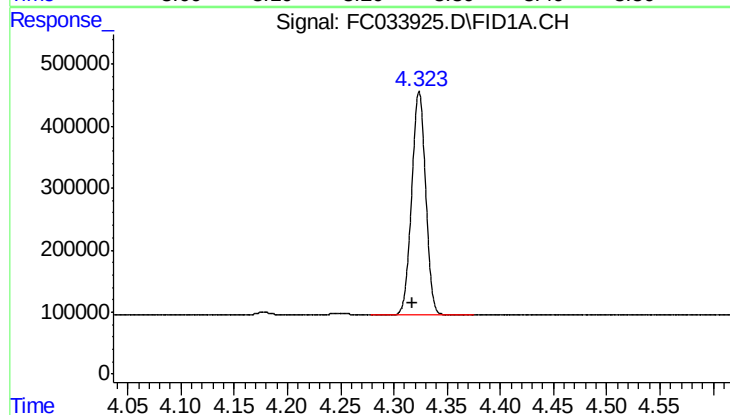
#1 n-Nonane (C9)

R.T.: 3.259 min
Delta R.T.: 0.006 min
Response: 2411213
Conc: 17.66 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-1AMSD

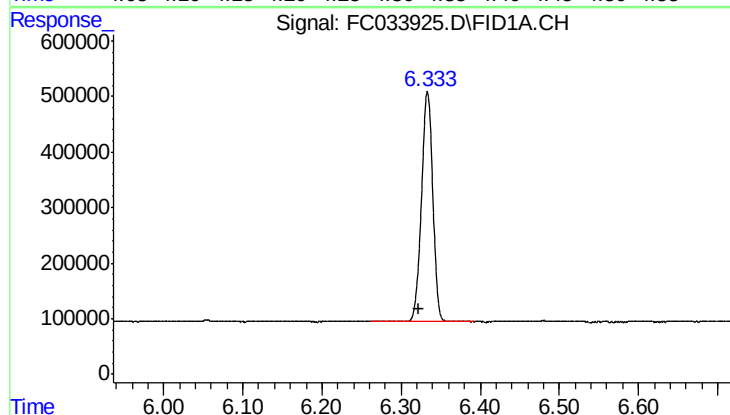
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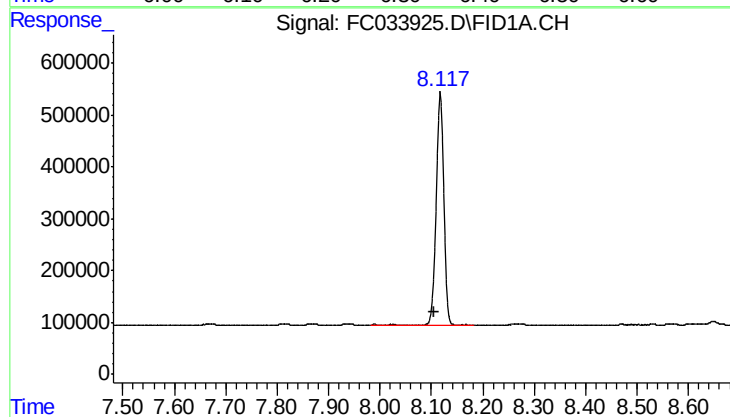
#2 n-Decane (C10)

R.T.: 4.324 min
Delta R.T.: 0.007 min
Response: 3302431
Conc: 23.77 ug/ml



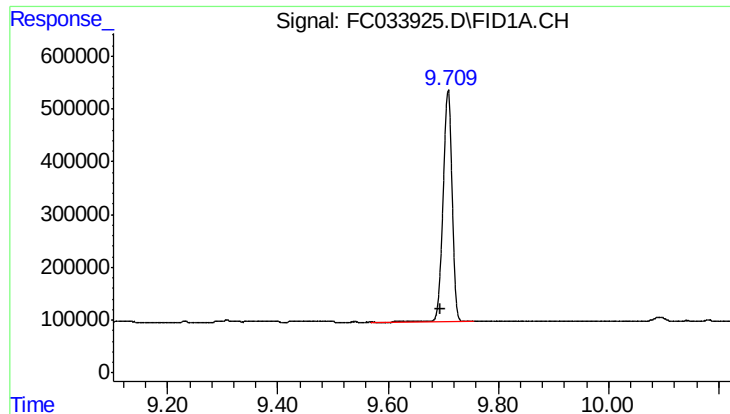
#4 n-Dodecane (C12)

R.T.: 6.334 min
Delta R.T.: 0.011 min
Response: 4101338
Conc: 28.55 ug/ml



#6 n-Tetradecane (C14)

R.T.: 8.117 min
Delta R.T.: 0.012 min
Response: 4577623
Conc: 30.61 ug/ml



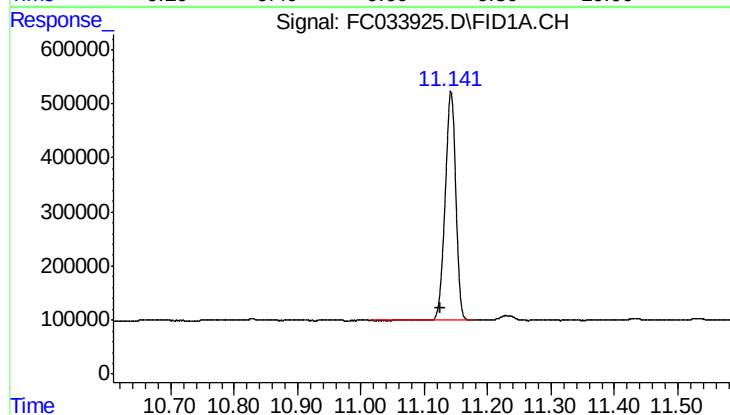
#7 n-Hexadecane (C16)

R.T.: 9.709 min
Delta R.T.: 0.014 min
Response: 4973893
Conc: 33.00 ug/ml

Instrument :
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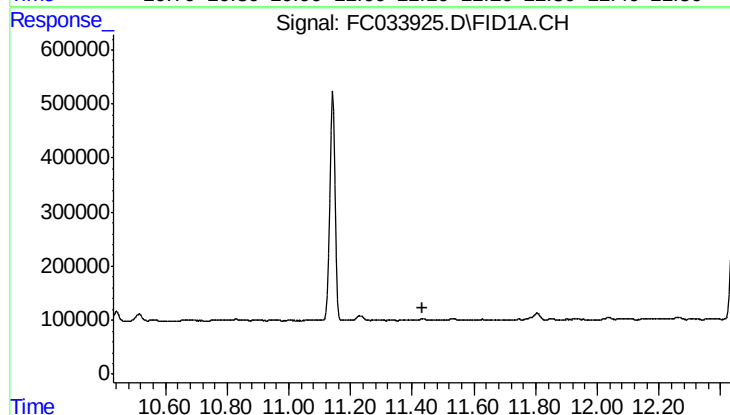
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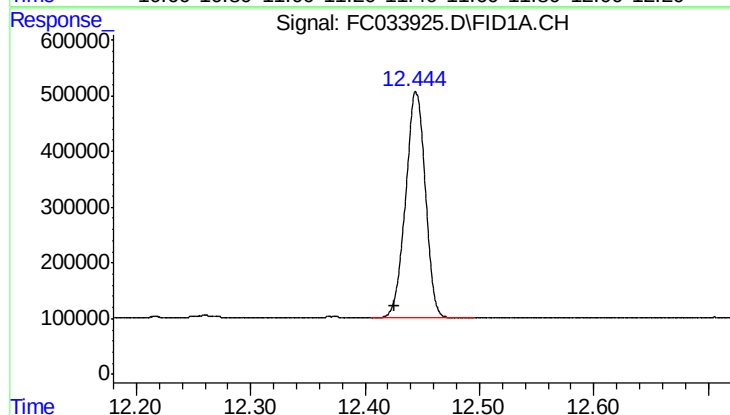
#8 n-Octadecane (C18)

R.T.: 11.142 min
Delta R.T.: 0.016 min
Response: 4975625
Conc: 33.67 ug/ml



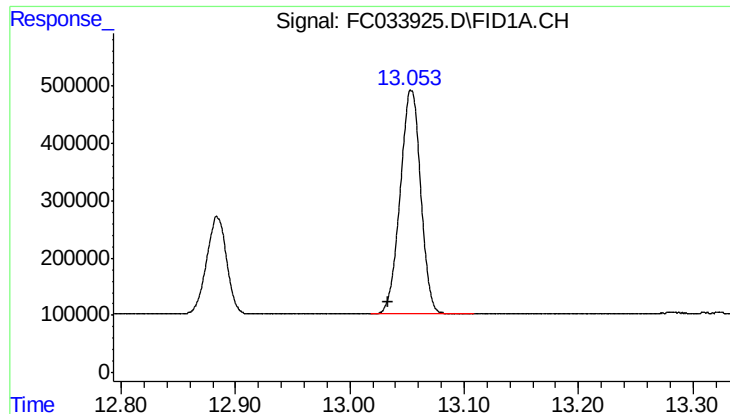
#9 ortho-Terphenyl (SURRE)

R.T.: 0.000 min
Exp R.T.: 11.431 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

R.T.: 12.445 min
Delta R.T.: 0.019 min
Response: 4863521
Conc: 33.10 ug/ml



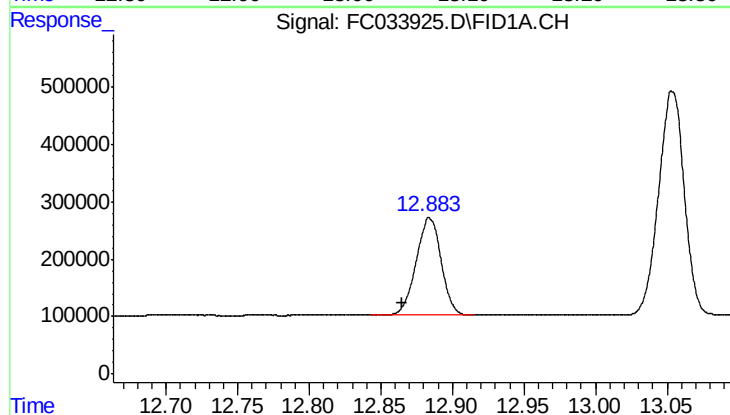
#11 n-Heneicosane (C21)

R.T.: 13.054 min
Delta R.T.: 0.020 min
Response: 4869201
Conc: 33.77 ug/ml

Instrument :
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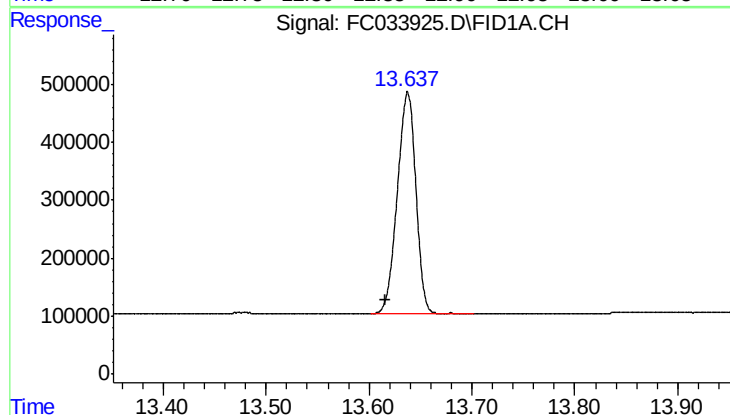
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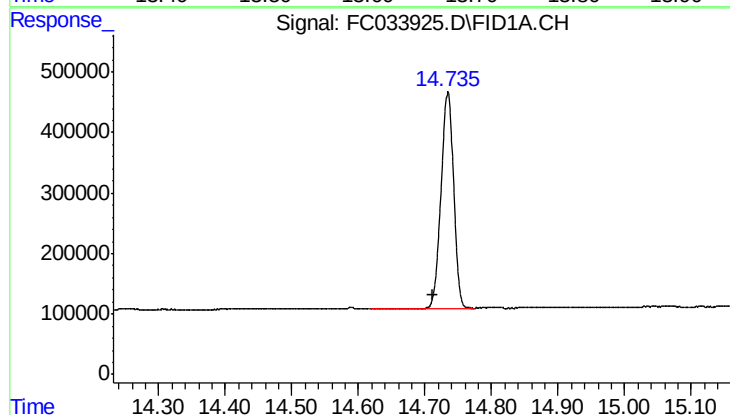
#12 1-chlorooctadecane (SURRE)

R.T.: 12.883 min
Delta R.T.: 0.018 min
Response: 2071223
Conc: 17.64 ug/ml m



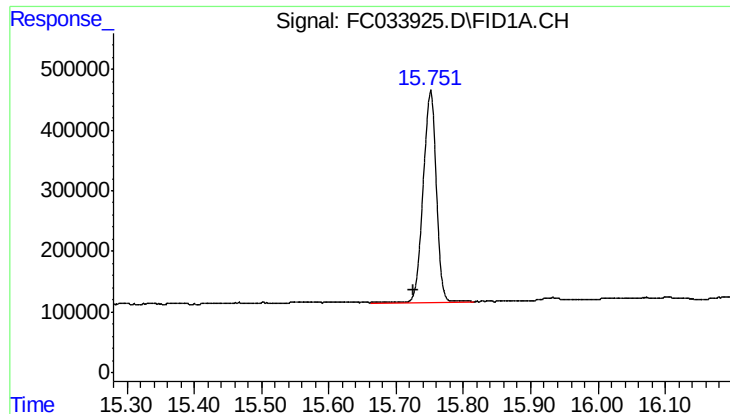
#13 n-Docosane (C22)

R.T.: 13.638 min
Delta R.T.: 0.021 min
Response: 4803660
Conc: 33.70 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.734 min
Delta R.T.: 0.022 min
Response: 4723892
Conc: 34.42 ug/ml



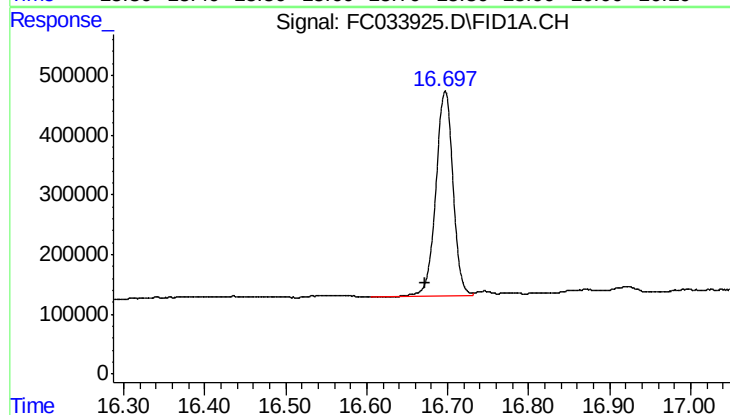
#15 n-Hexacosane (C26)

R.T.: 15.751 min
Delta R.T.: 0.025 min
Response: 4708582
Conc: 36.00 ug/ml

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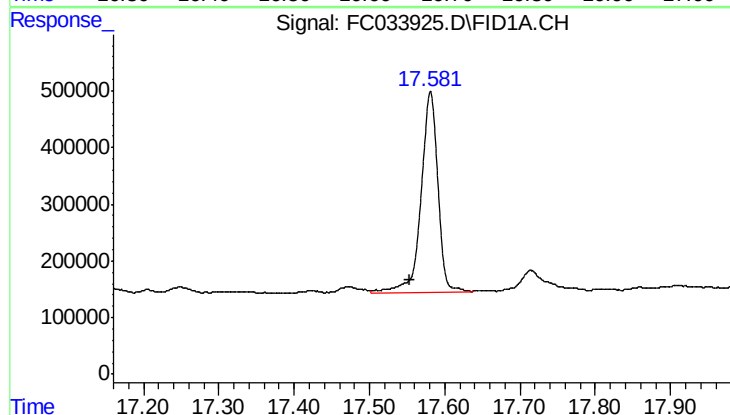
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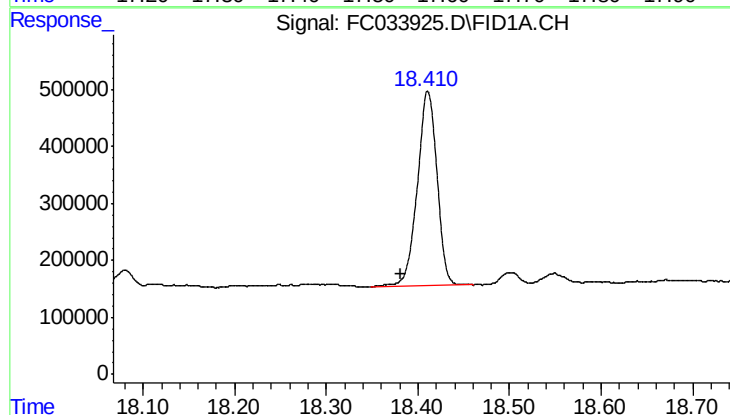
#16 n-Octacosane (C28)

R.T.: 16.697 min
Delta R.T.: 0.025 min
Response: 5043400
Conc: 39.51 ug/ml



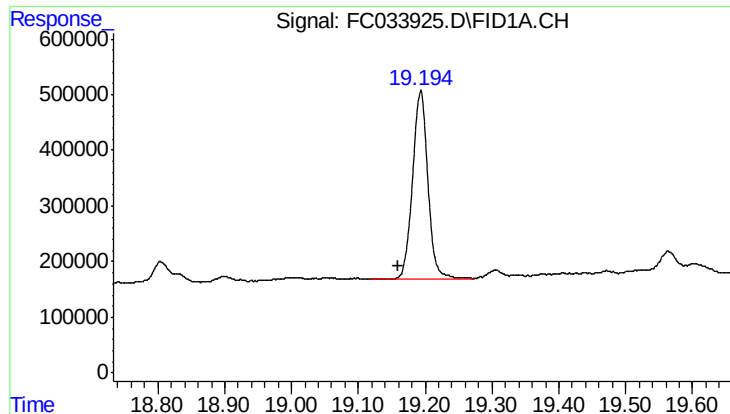
#17 n-Tricontane (C30)

R.T.: 17.581 min
Delta R.T.: 0.028 min
Response: 5557881
Conc: 46.13 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.411 min
Delta R.T.: 0.030 min
Response: 5085082
Conc: 43.69 ug/ml



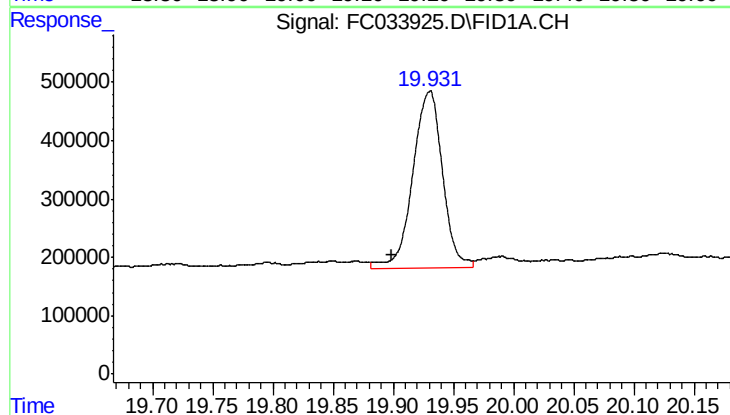
#19 n-Tetratriacontane (C34)

R.T.: 19.193 min
Delta R.T.: 0.033 min
Response: 5365403
Conc: 49.65 ug/ml

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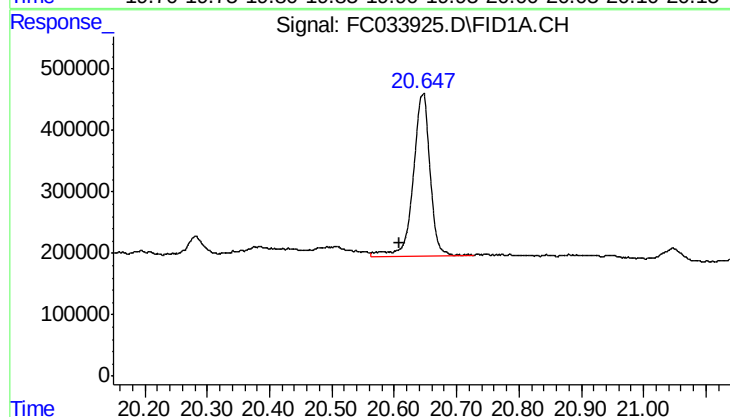
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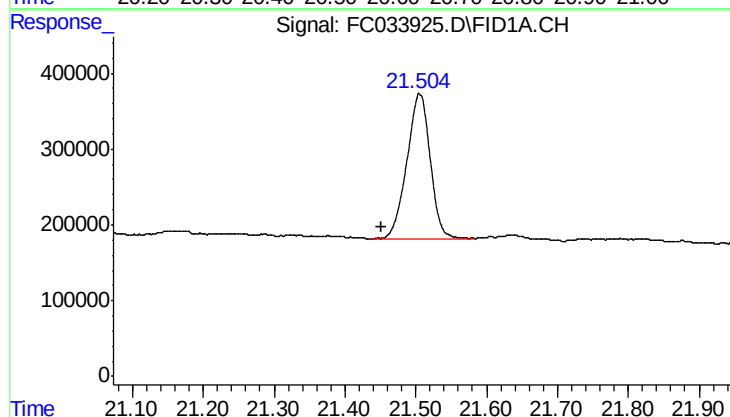
#20 n-Hexatriacontane (C36)

R.T.: 19.930 min
Delta R.T.: 0.031 min
Response: 5234257
Conc: 52.29 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.646 min
Delta R.T.: 0.038 min
Response: 5025428
Conc: 52.50 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.504 min
Delta R.T.: 0.052 min
Response: 4435163
Conc: 49.42 ug/ml m