

Data Path : P:\HPCHEM1\FID C\Data\FC051118AL\
 Data File : FC033924.D
 Signal(s) : FID1A.CH
 Acq On : 12 May 2018 1:48
 Operator : UA/AJ
 Sample : J2733-01MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 TP-1AMS

Manual Integrations
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Integration File: autoint1.e
 Quant Time: May 12 04:12:50 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	1944700	16.559 ug/mlm
Spiked Amount 50.000		Recovery =	33.12%
Target Compounds			
1) T n-Nonane (C9)	3.256	2237801	16.393 ug/ml
2) T n-Decane (C10)	4.322	3062723	22.041 ug/ml
4) T n-Dodecane (C12)	6.333	3782590	26.331 ug/ml
6) T n-Tetradecane (C14)	8.117	4213831	28.180 ug/ml
7) T n-Hexadecane (C16)	9.708	4598561	30.513 ug/ml
8) T n-Octadecane (C18)	11.141	4601216	31.135 ug/ml
10) T n-Eicosane (C20)	12.444	4502263	30.646 ug/ml
11) T n-Heneicosane (C21)	13.053	4495745	31.181 ug/ml
13) T n-Docosane (C22)	13.636	4442260	31.167 ug/ml
14) T n-Tetracosane (C24)	14.734	4335873	31.597 ug/ml
15) T n-Hexacosane (C26)	15.751	4301010	32.885 ug/ml
16) T n-Octacosane (C28)	16.697	4667301	36.560 ug/mlm
17) T n-Tricontane (C30)	17.581	5136918	42.636 ug/ml
18) T n-Dotriacontane (C32)	18.410	4729717	40.633 ug/ml
19) T n-Tetratriacontane (C34)	19.192	4951068	45.812 ug/ml
20) T n-Hexatriacontane (C36)	19.931	4402661	43.980 ug/ml
21) T n-Octatriacontane (C38)	20.643	4133988	43.186 ug/ml
22) T n-Tetracontane (C40)	21.503	4039072	45.004 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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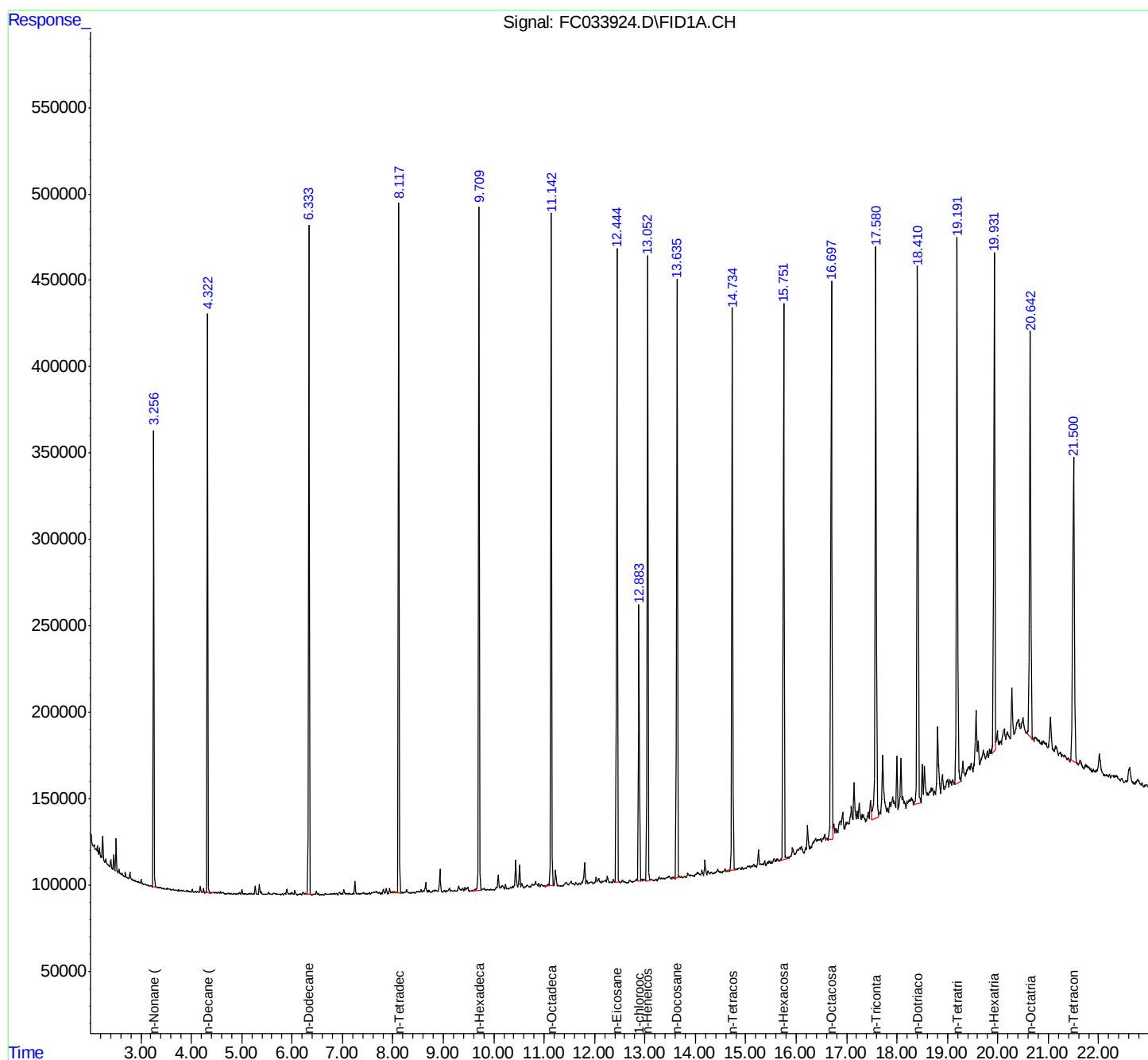
Instrument :
FID_C
ClientSampled :
TP-1AMS

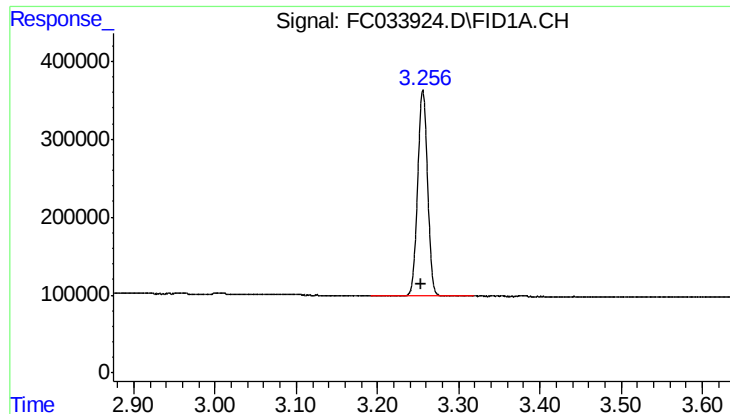
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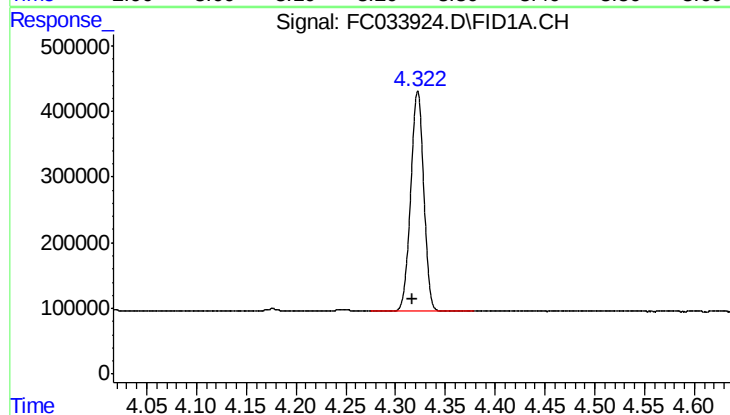
#1 n-Nonane (C9)

R.T.: 3.256 min
Delta R.T.: 0.003 min
Response: 2237801
Conc: 16.39 ug/ml

Instrument :
FID_C
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TP-1AMS

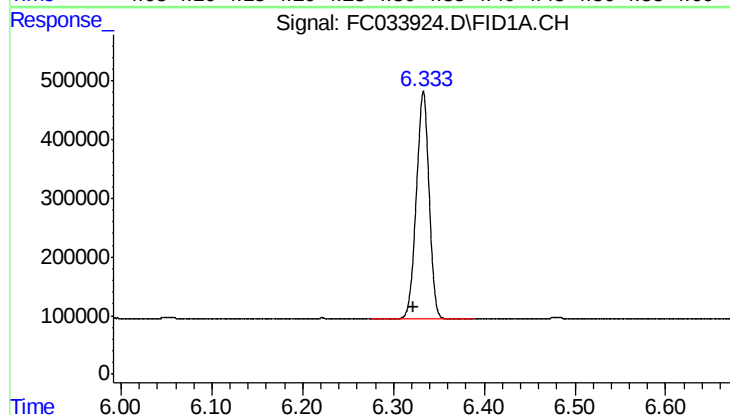
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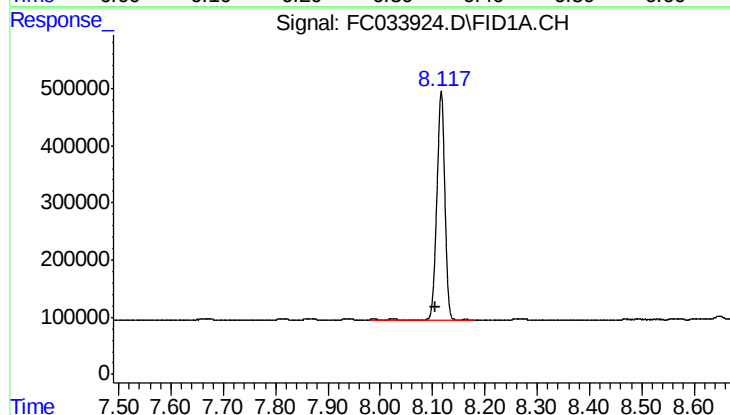
#2 n-Decane (C10)

R.T.: 4.322 min
Delta R.T.: 0.005 min
Response: 3062723
Conc: 22.04 ug/ml



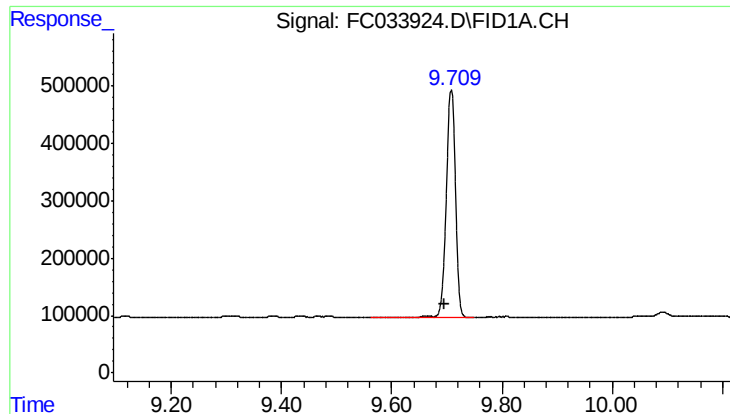
#4 n-Dodecane (C12)

R.T.: 6.333 min
Delta R.T.: 0.010 min
Response: 3782590
Conc: 26.33 ug/ml



#6 n-Tetradecane (C14)

R.T.: 8.117 min
Delta R.T.: 0.012 min
Response: 4213831
Conc: 28.18 ug/ml



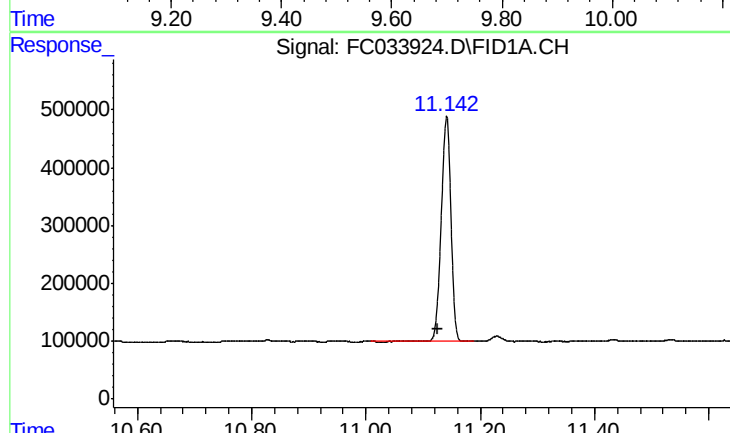
#7 n-Hexadecane (C16)

R.T.: 9.708 min
Delta R.T.: 0.014 min
Response: 4598561
Conc: 30.51 ug/ml

Instrument :
FID_C
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TP-1AMS

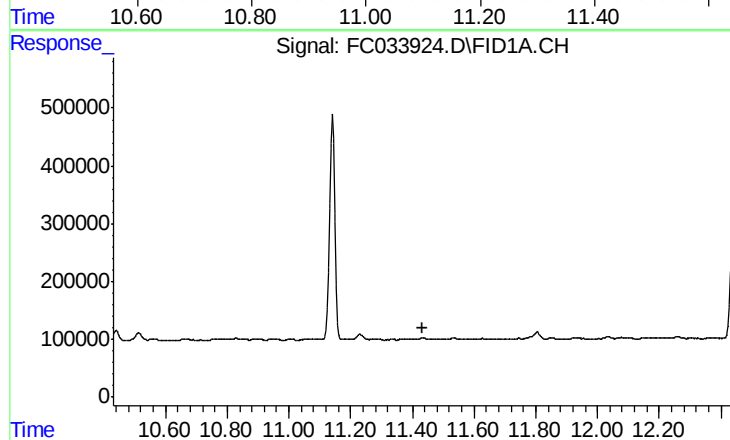
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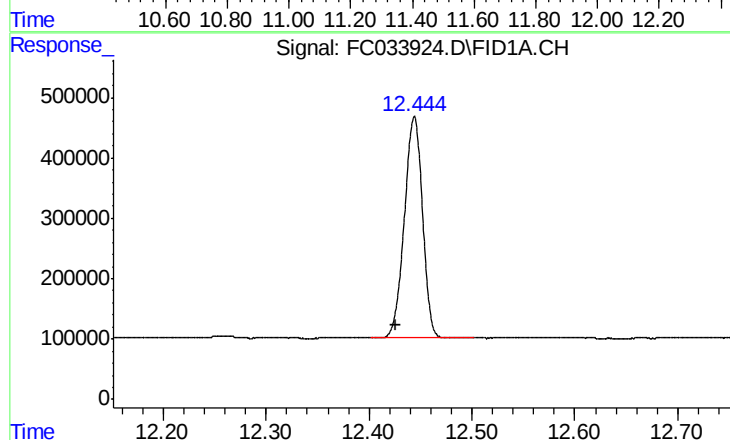
#8 n-Octadecane (C18)

R.T.: 11.141 min
Delta R.T.: 0.016 min
Response: 4601216
Conc: 31.13 ug/ml



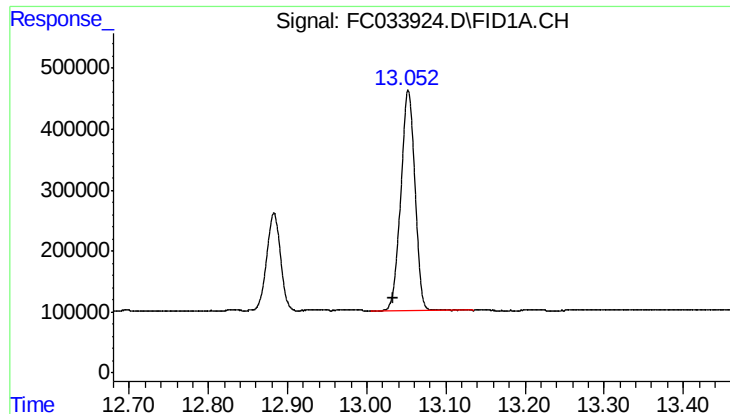
#9 ortho-Terphenyl (SURRE)

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



#10 n-Eicosane (C20)

R.T.: 12.444 min
Delta R.T.: 0.018 min
Response: 4502263
Conc: 30.65 ug/ml



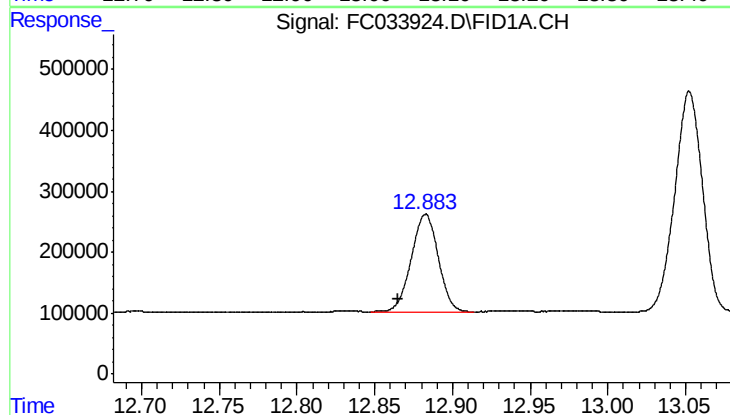
#11 n-Heneicosane (C21)

R.T.: 13.053 min
Delta R.T.: 0.019 min
Response: 4495745
Conc: 31.18 ug/ml

Instrument :
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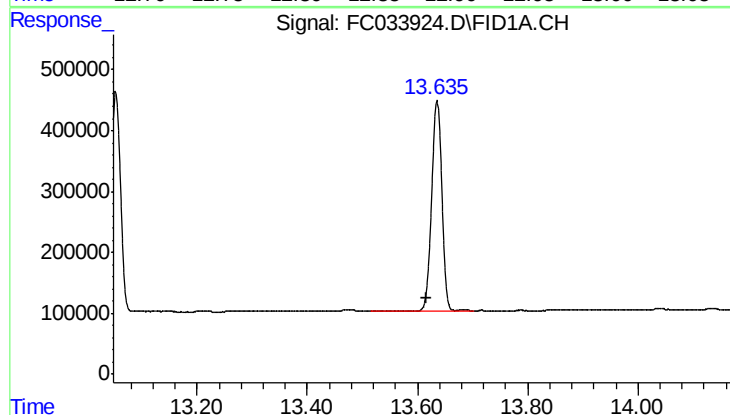
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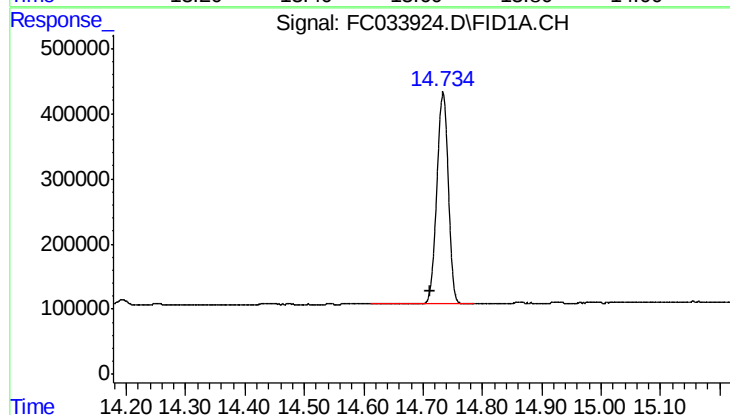
#12 1-chlorooctadecane (SURRE)

R.T.: 12.883 min
Delta R.T.: 0.017 min
Response: 1944700
Conc: 16.56 ug/ml m



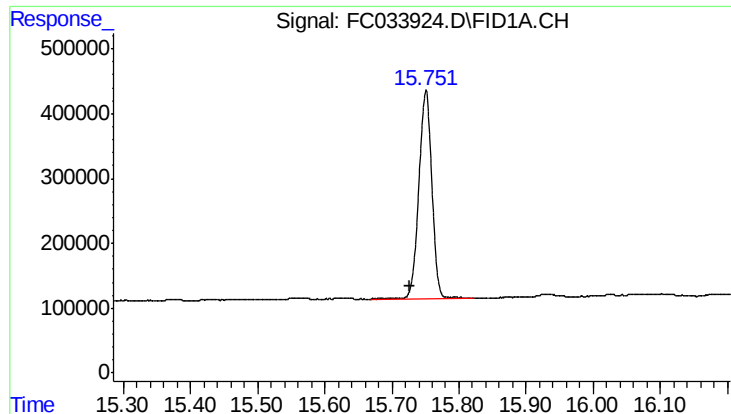
#13 n-Docosane (C22)

R.T.: 13.636 min
Delta R.T.: 0.020 min
Response: 4442260
Conc: 31.17 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.734 min
Delta R.T.: 0.021 min
Response: 4335873
Conc: 31.60 ug/ml



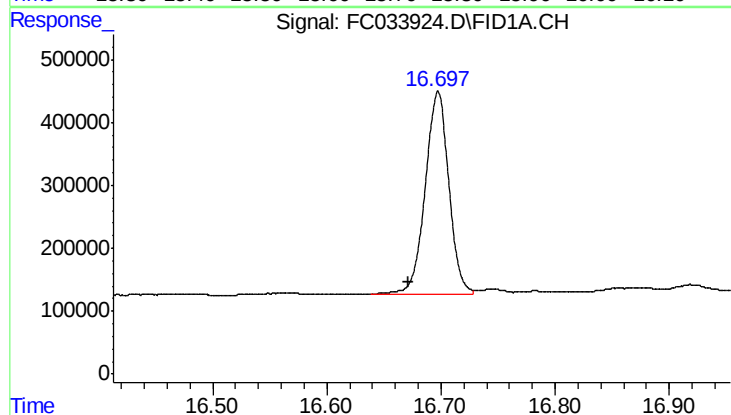
#15 n-Hexacosane (C26)

R.T.: 15.751 min
Delta R.T.: 0.025 min
Response: 4301010
Conc: 32.88 ug/ml

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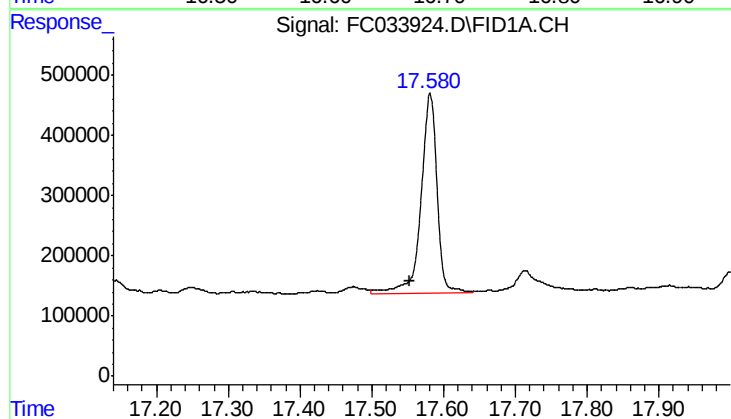
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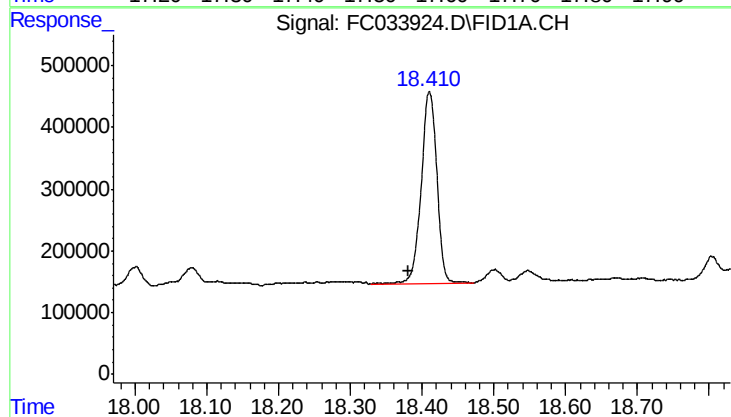
#16 n-Octacosane (C28)

R.T.: 16.697 min
Delta R.T.: 0.025 min
Response: 4667301
Conc: 36.56 ug/ml m



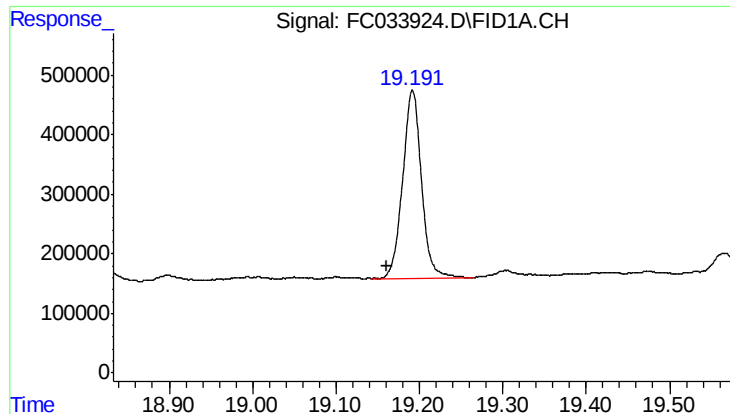
#17 n-Tricontane (C30)

R.T.: 17.581 min
Delta R.T.: 0.028 min
Response: 5136918
Conc: 42.64 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.410 min
Delta R.T.: 0.029 min
Response: 4729717
Conc: 40.63 ug/ml



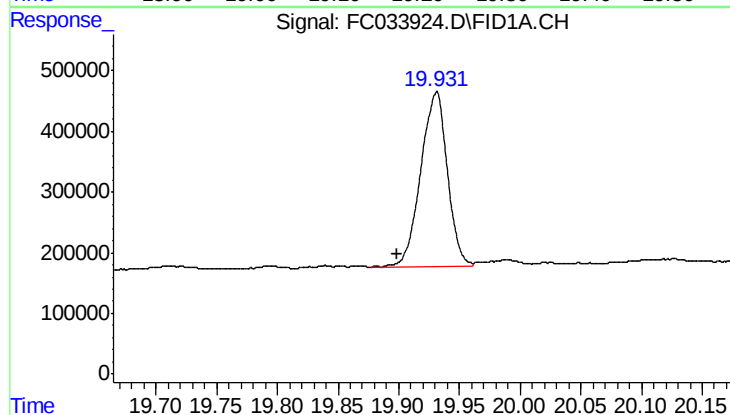
#19 n-Tetratriacontane (C34)

R.T.: 19.192 min
Delta R.T.: 0.031 min
Response: 4951068
Conc: 45.81 ug/ml

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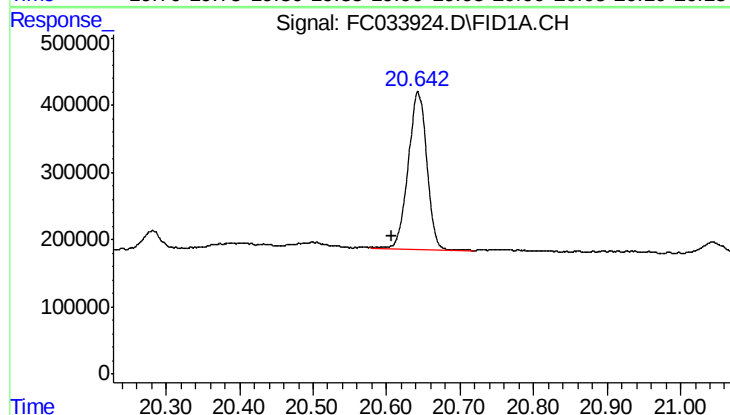
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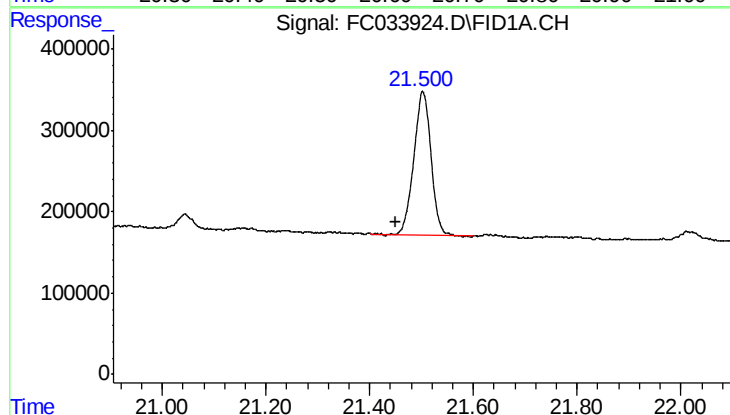
#20 n-Hexatriacontane (C36)

R.T.: 19.931 min
Delta R.T.: 0.032 min
Response: 4402661
Conc: 43.98 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.643 min
Delta R.T.: 0.035 min
Response: 4133988
Conc: 43.19 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.503 min
Delta R.T.: 0.051 min
Response: 4039072
Conc: 45.00 ug/ml