

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081621AL\
 Data File : FC055219.D
 Signal(s) : FID1A.CH
 Acq On : 17 Aug 2021 4:15
 Operator : AJ\MA
 Sample : M3425-05MSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 21NMSD

Manual Integrations
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 8/17/2021 3:46:58 PM

Integration File: autoint1.e
 Quant Time: Aug 17 05:42:24 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080321.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 04 02:08:31 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			
9) S ortho-Terphenyl (SURR)	11.305	4181927	33.216 ug/ml
Spiked Amount 50.000		Recovery =	66.43%
12) S 1-chlorooctadecane (S...	12.745	3445839	34.769 ug/ml
Spiked Amount 50.000		Recovery =	69.54%
Target Compounds			
1) T n-Nonane (C9)	3.145	3381761	32.341 ug/ml
2) T n-Decane (C10)	4.193	3925580	37.278 ug/ml
3) T A~Naphthalene (C11.7)	5.754	4516299	41.564 ug/ml
4) T n-Dodecane (C12)	6.191	4455152	41.027 ug/ml
5) T A~2-methylnaphthalene...	6.804	4474721	41.000 ug/ml
6) T n-Tetradecane (C14)	7.977	4782758	42.842 ug/ml
7) T n-Hexadecane (C16)	9.567	5104583	44.756 ug/ml
8) T n-Octadecane (C18)	11.002	5390780	45.715 ug/ml
10) T n-Eicosane (C20)	12.306	5183956	44.155 ug/ml
11) T n-Heneicosane (C21)	12.915	5094166	43.143 ug/ml
13) T n-Docosane (C22)	13.499	4982728	42.662 ug/mlm
14) T n-Tetracosane (C24)	14.594	9143965	78.998 ug/ml
15) T n-Hexacosane (C26)	15.615	4556846	40.660 ug/ml
16) T n-Octacosane (C28)	16.560	4610630	42.466 ug/ml
17) T n-Tricontane (C30)	17.445	4227783	40.492 ug/ml
18) T n-Dotriacontane (C32)	18.273	4100183	41.402 ug/ml
19) T n-Tetratriacontane (C34)	19.054	3801422	40.108 ug/ml
20) T n-Hexatriacontane (C36)	19.791	3530735	39.072 ug/ml
21) T n-Octatriacontane (C38)	20.493	3371597	39.021 ug/ml
22) T n-Tetracontane (C40)	21.299	3486481	39.150 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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ALS Vial : 25 Sample Multiplier: 1

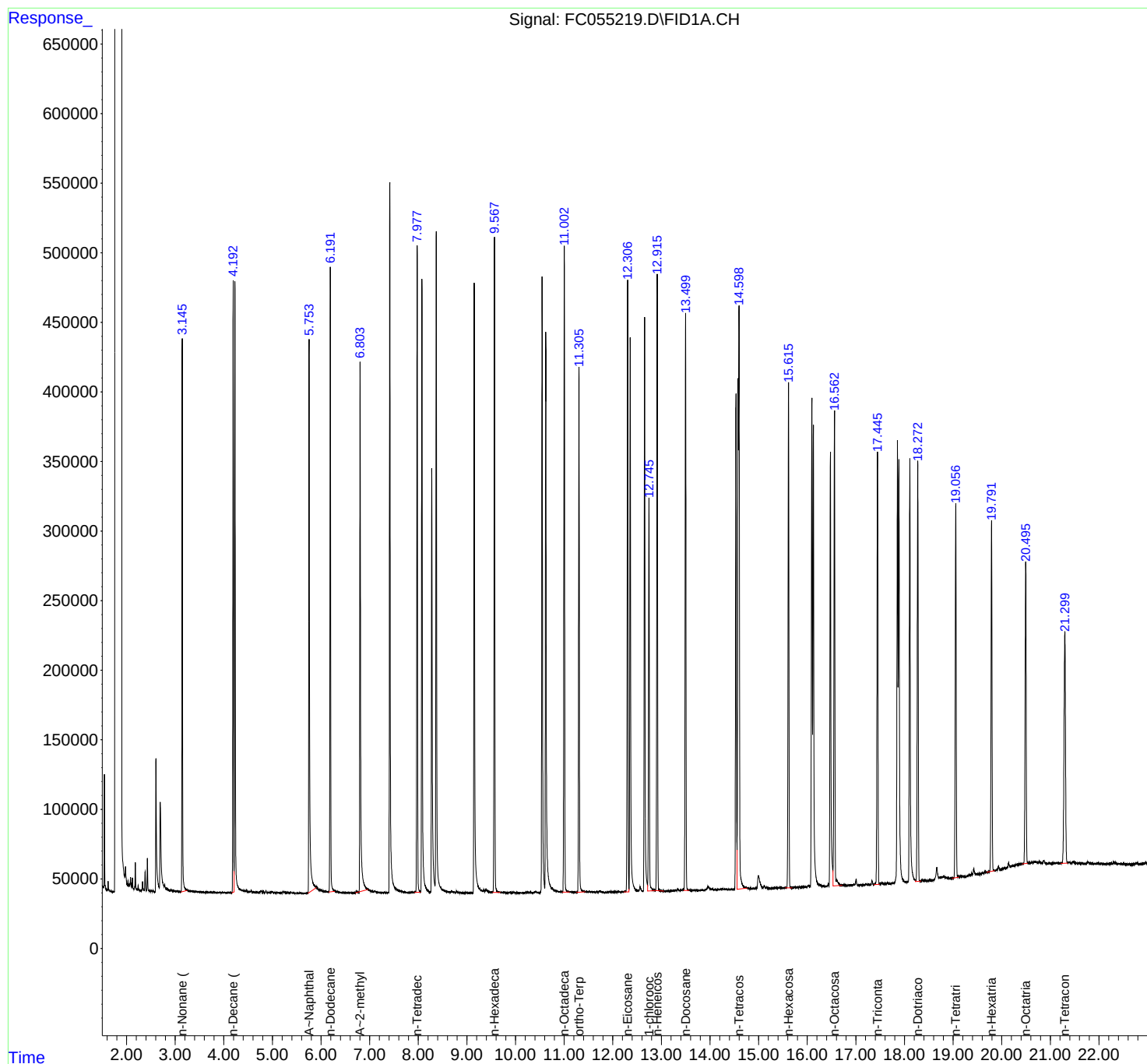
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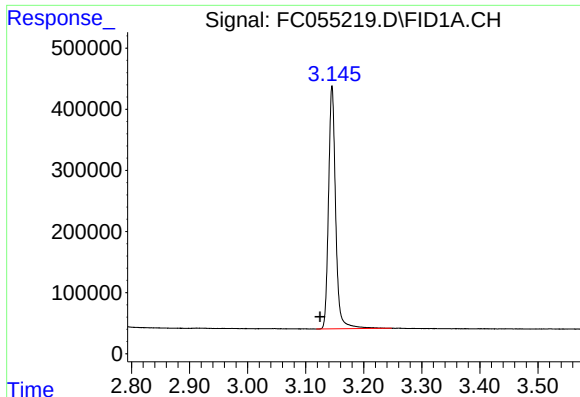
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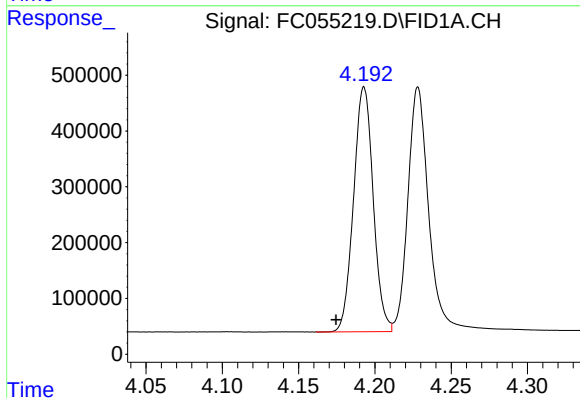
#1 n-Nonane (C9)

R.T.: 3.145 min
Delta R.T.: 0.020 min
Response: 3381761
Conc: 32.34 ug/ml

Instrument :
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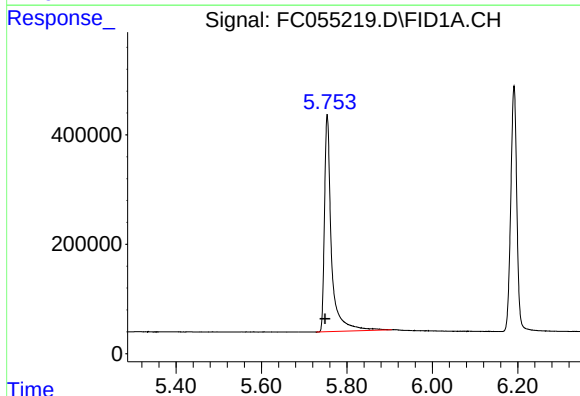
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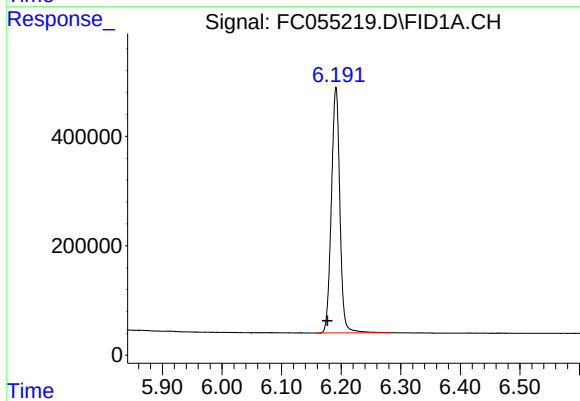
#2 n-Decane (C10)

R.T.: 4.193 min
Delta R.T.: 0.018 min
Response: 3925580
Conc: 37.28 ug/ml



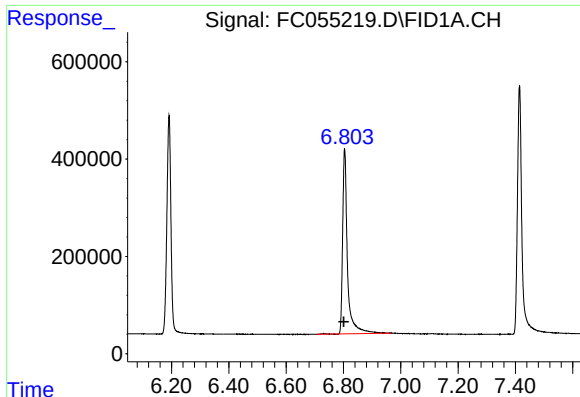
#3 A~Naphthalene (C11.7)

R.T.: 5.754 min
Delta R.T.: 0.005 min
Response: 4516299
Conc: 41.56 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.191 min
Delta R.T.: 0.014 min
Response: 4455152
Conc: 41.03 ug/ml



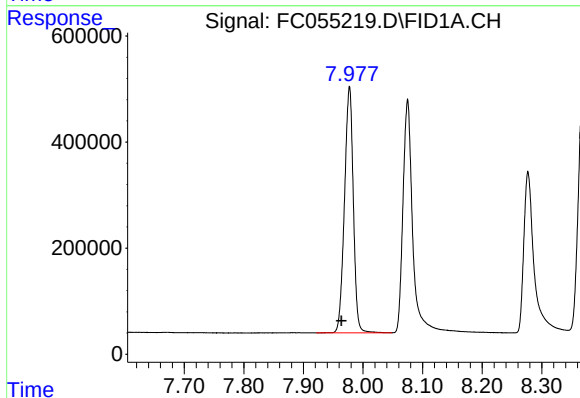
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.804 min
Delta R.T.: 0.004 min
Response: 4474721
Conc: 41.00 ug/ml

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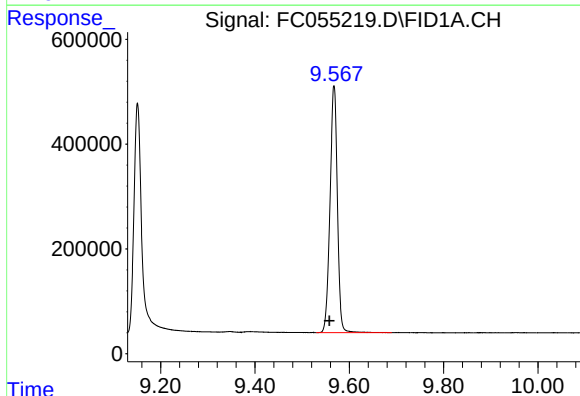
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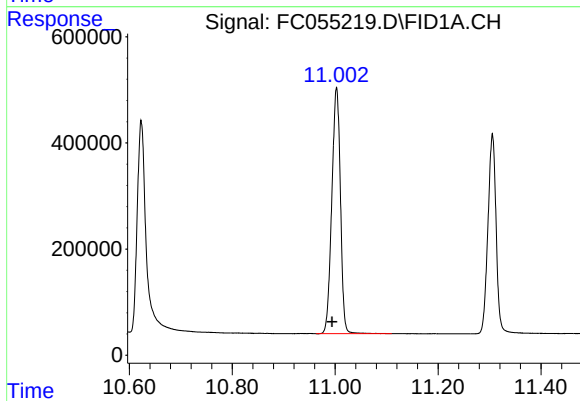
#6 n-Tetradecane (C14)

R.T.: 7.977 min
Delta R.T.: 0.013 min
Response: 4782758
Conc: 42.84 ug/ml



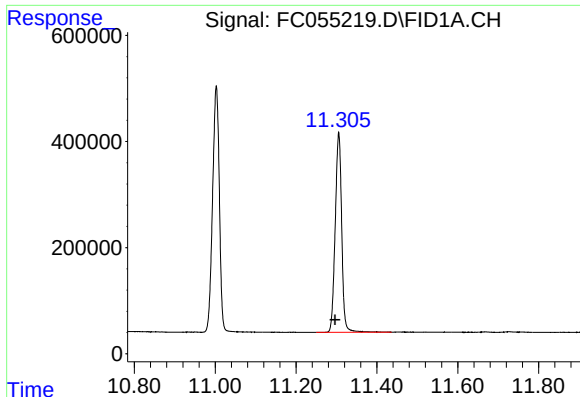
#7 n-Hexadecane (C16)

R.T.: 9.567 min
Delta R.T.: 0.009 min
Response: 5104583
Conc: 44.76 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.002 min
Delta R.T.: 0.009 min
Response: 5390780
Conc: 45.71 ug/ml



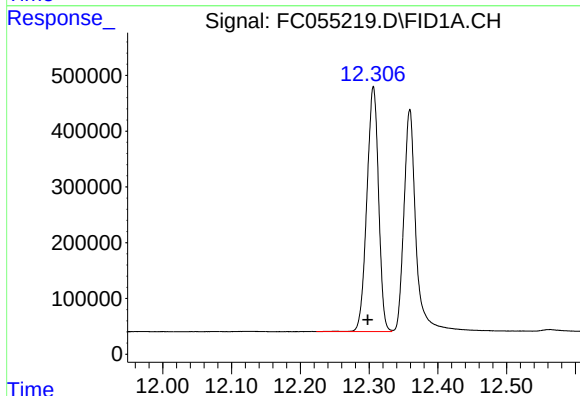
#9 ortho-Terphenyl (SURR)

R.T.: 11.305 min
Delta R.T.: 0.009 min
Response: 4181927
Conc: 33.22 ug/ml

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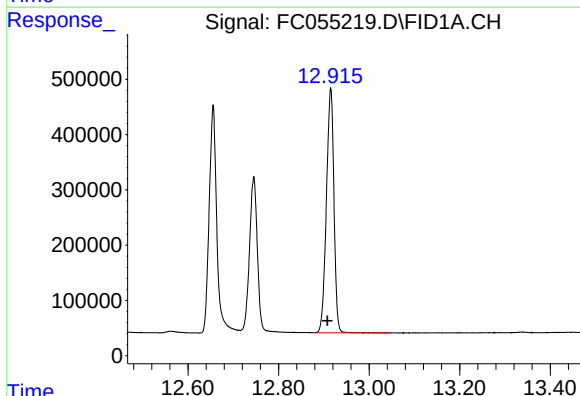
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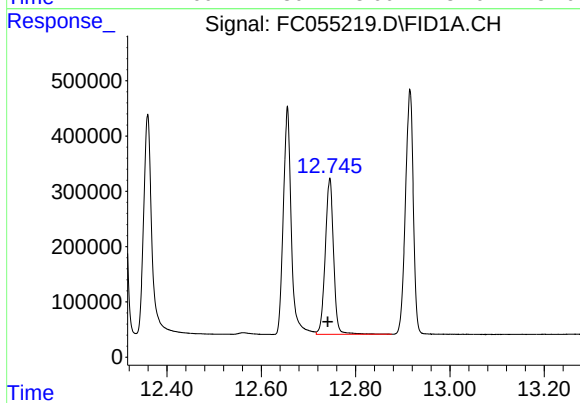
#10 n-Eicosane (C20)

R.T.: 12.306 min
Delta R.T.: 0.008 min
Response: 5183956
Conc: 44.16 ug/ml



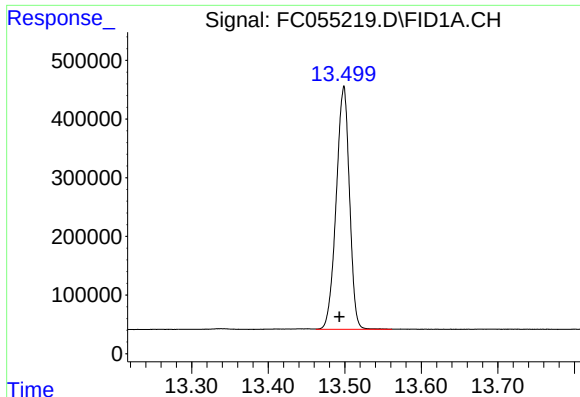
#11 n-Heneicosane (C21)

R.T.: 12.915 min
Delta R.T.: 0.007 min
Response: 5094166
Conc: 43.14 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.745 min
Delta R.T.: 0.004 min
Response: 3445839
Conc: 34.77 ug/ml



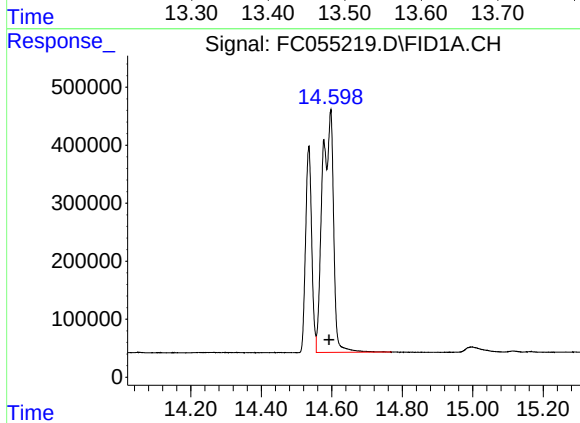
#13 n-Docosane (C22)

R.T.: 13.499 min
Delta R.T.: 0.006 min
Response: 4982728
Conc: 42.66 ug/ml m

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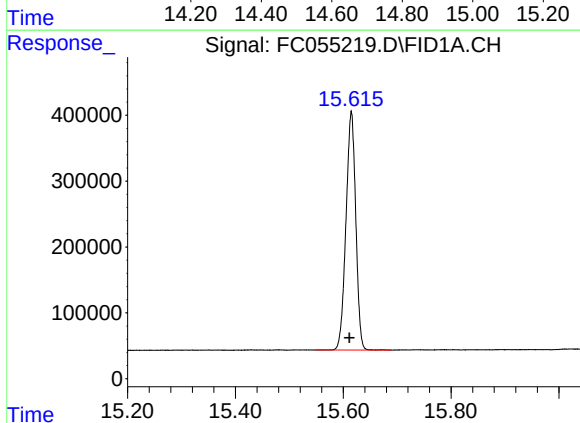
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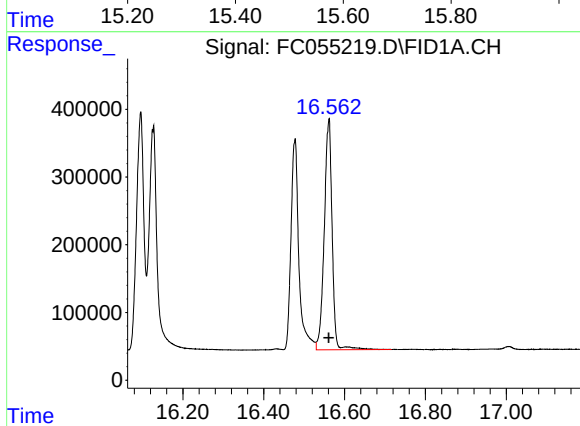
#14 n-Tetracosane (C24)

R.T.: 14.594 min
Delta R.T.: 0.001 min
Response: 9143965
Conc: 79.00 ug/ml



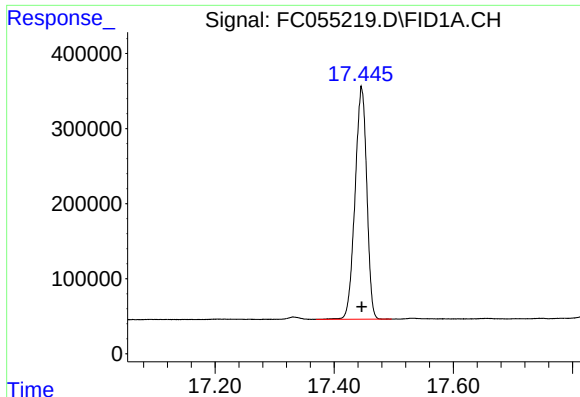
#15 n-Hexacosane (C26)

R.T.: 15.615 min
Delta R.T.: 0.003 min
Response: 4556846
Conc: 40.66 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.560 min
Delta R.T.: 0.000 min
Response: 4610630
Conc: 42.47 ug/ml



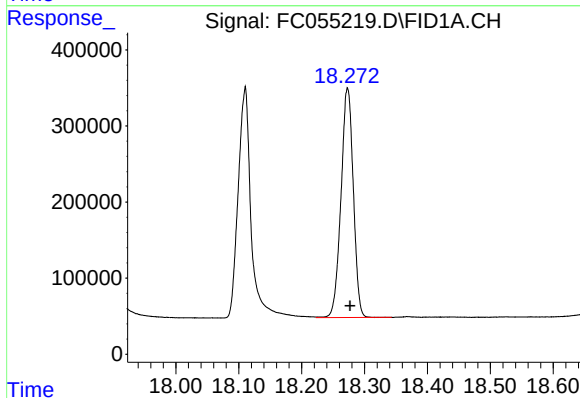
#17 n-Tricontane (C30)

R.T.: 17.445 min
Delta R.T.: 0.000 min
Response: 4227783
Conc: 40.49 ug/ml

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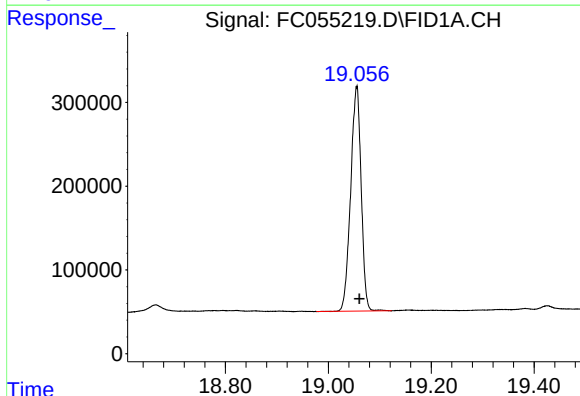
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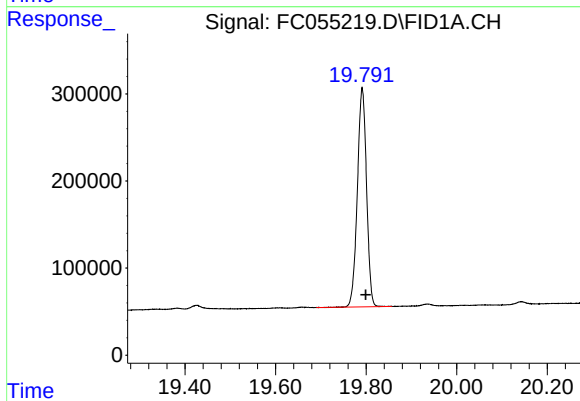
#18 n-Dotriacontane (C32)

R.T.: 18.273 min
Delta R.T.: -0.005 min
Response: 4100183
Conc: 41.40 ug/ml



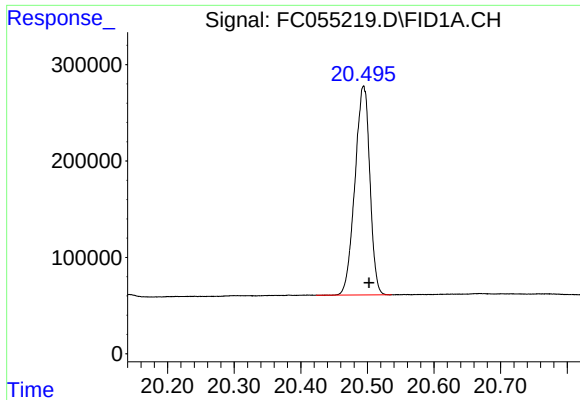
#19 n-Tetratriacontane (C34)

R.T.: 19.054 min
Delta R.T.: -0.007 min
Response: 3801422
Conc: 40.11 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.791 min
Delta R.T.: -0.008 min
Response: 3530735
Conc: 39.07 ug/ml



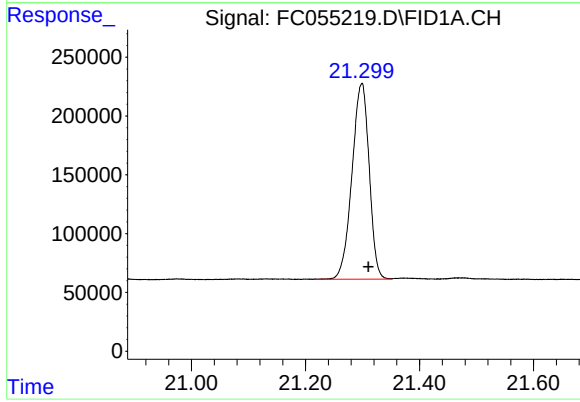
#21 n-Octatriacontane (C38)

R.T.: 20.493 min
Delta R.T.: -0.010 min
Response: 3371597
Conc: 39.02 ug/ml

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#22 n-Tetracontane (C40)

R.T.: 21.299 min
Delta R.T.: -0.012 min
Response: 3486481
Conc: 39.15 ug/ml m