

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082820AL\
 Data File : FC049326.D
 Signal(s) : FID1A.CH
 Acq On : 29 Aug 2020 11:10
 Operator : DD\AJ
 Sample : L3507-16MS
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 SU-03-082720-2MS

Manual Integrations
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 8/31/2020 1:17:15 PM

Integration File: autoint1.e
 Quant Time: Aug 31 02:34:10 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080720.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 08 02:38:47 2020
 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)	11.678	5483785	46.154 ug/mlm
Spiked Amount 50.000		Recovery =	92.31%
12) S 1-chlorooctadecane (S...	13.111	25822892	265.449 ug/ml
Spiked Amount 50.000		Recovery =	530.90%
Target Compounds			
1) T n-Nonane (C9)	3.406	3088476	29.612 ug/ml
2) T n-Decane (C10)	4.482	3450921	32.901 ug/ml
3) T A~Naphthalene (C11.7)	6.081	4453694	37.659 ug/ml
4) T n-Dodecane (C12)	6.508	4295722	40.501 ug/ml
5) T A~2-methylnaphthalene...	7.141	5298935	43.949 ug/ml
6) T n-Tetradecane (C14)	8.310	5853360	55.584 ug/ml
7) T n-Hexadecane (C16)	9.912	6850436	65.265 ug/ml
8) T n-Octadecane (C18)	11.356	6982497	63.558 ug/ml
10) T n-Eicosane (C20)	12.667	6173172	55.473 ug/ml
11) T n-Heneicosane (C21)	13.281	6793676	60.816 ug/ml
13) T n-Docosane (C22)	13.865	5568248	49.539 ug/ml
14) T n-Tetracosane (C24)	14.966	10052467	88.421 ug/ml
15) T n-Hexacosane (C26)	15.988	4917854	42.981 ug/ml
16) T n-Octacosane (C28)	16.937	5000515	42.982 ug/ml
17) T n-Tricontane (C30)	17.824	4999907	43.252 ug/ml
18) T n-Dotriacontane (C32)	18.655	4770129	44.117 ug/ml
19) T n-Tetratriacontane (C34)	19.438	4799939	46.279 ug/ml
20) T n-Hexatriacontane (C36)	20.177	4620400	46.469 ug/ml
21) T n-Octatriacontane (C38)	20.931	4363150	46.141 ug/ml
22) T n-Tetracontane (C40)	21.887	4302512	45.069 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Operator : DD\AJ
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ALS Vial : 41 Sample Multiplier: 1

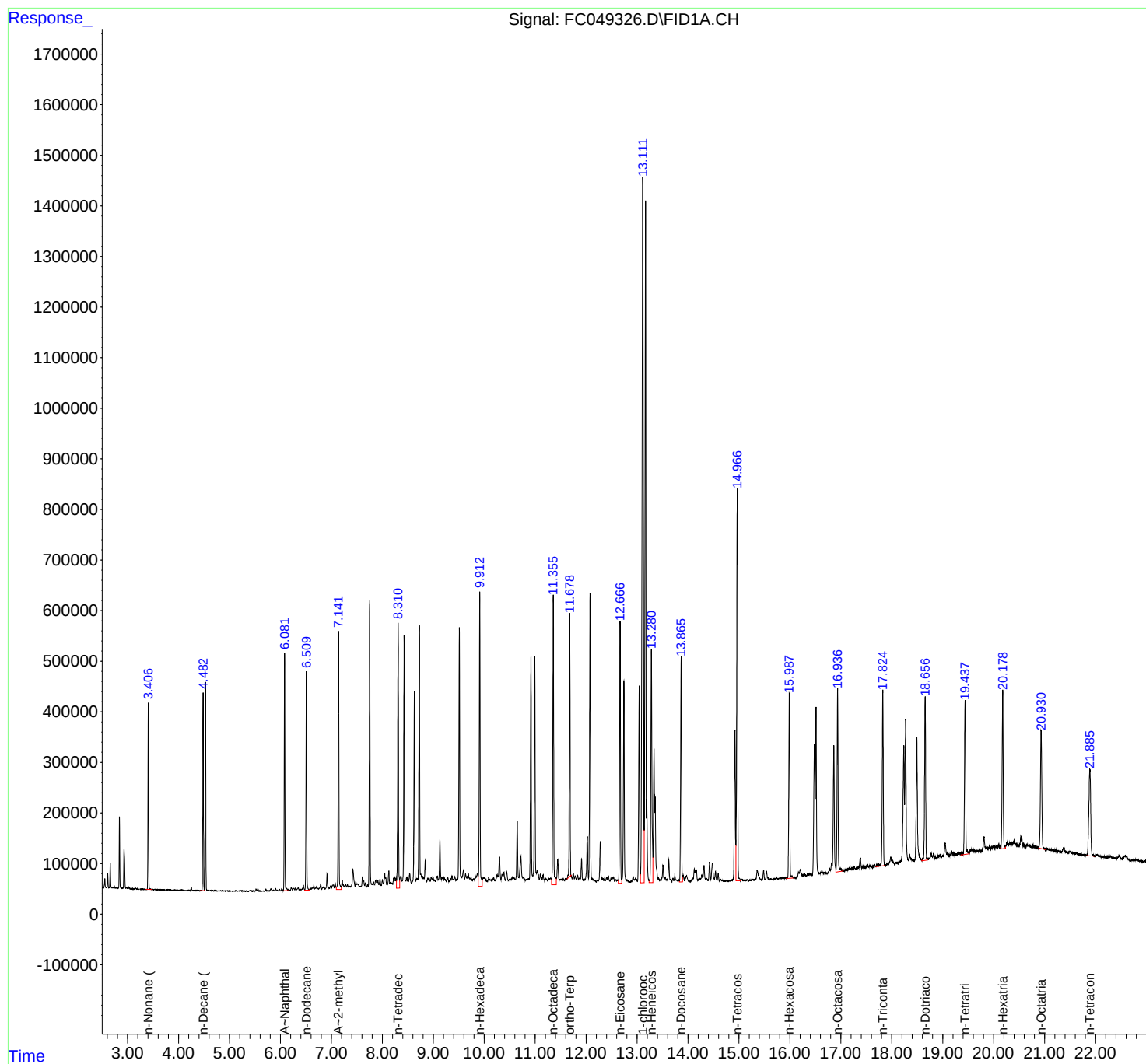
Instrument :
FID_C
ClientSampled :
SU-03-082720-2MS

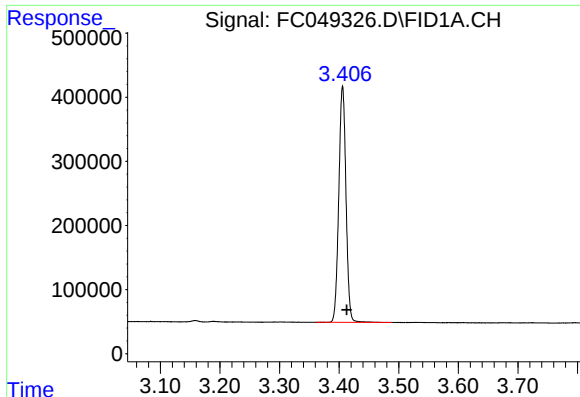
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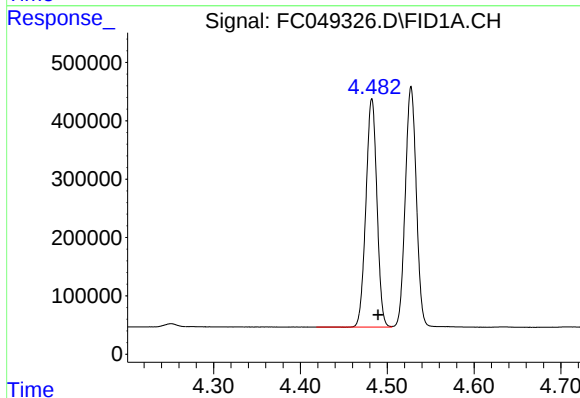
#1 n-Nonane (C9)

R.T.: 3.406 min
Delta R.T.: -0.007 min
Response: 3088476
Conc: 29.61 ug/ml

Instrument :
FID_C
ClientSampleId :
SU-03-082720-2MS

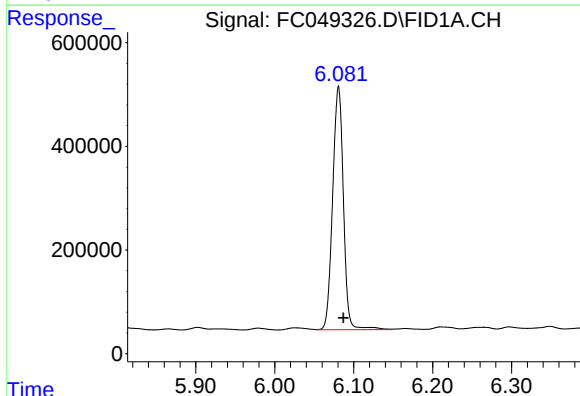
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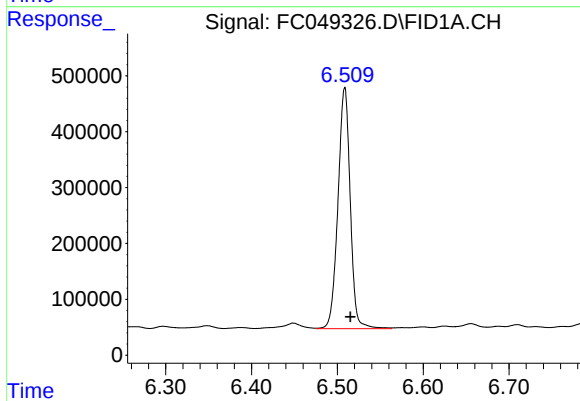
#2 n-Decane (C10)

R.T.: 4.482 min
Delta R.T.: -0.007 min
Response: 3450921
Conc: 32.90 ug/ml



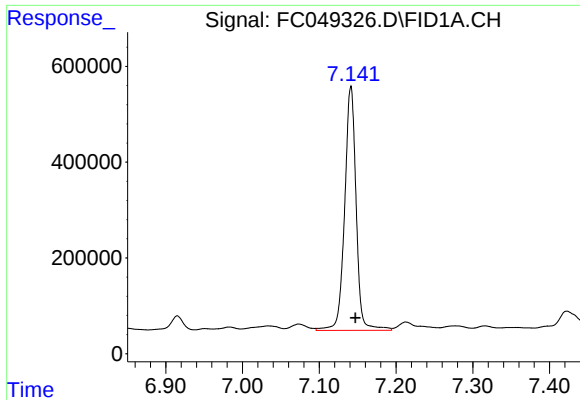
#3 A~Naphthalene (C11.7)

R.T.: 6.081 min
Delta R.T.: -0.006 min
Response: 4453694
Conc: 37.66 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.508 min
Delta R.T.: -0.007 min
Response: 4295722
Conc: 40.50 ug/ml



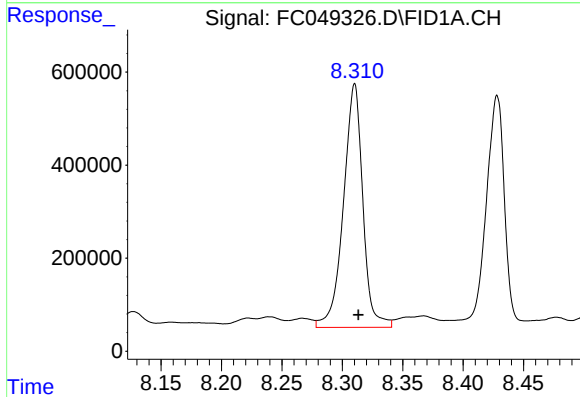
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.141 min
Delta R.T.: -0.006 min
Response: 5298935
Conc: 43.95 ug/ml

Instrument :
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SU-03-082720-2MS

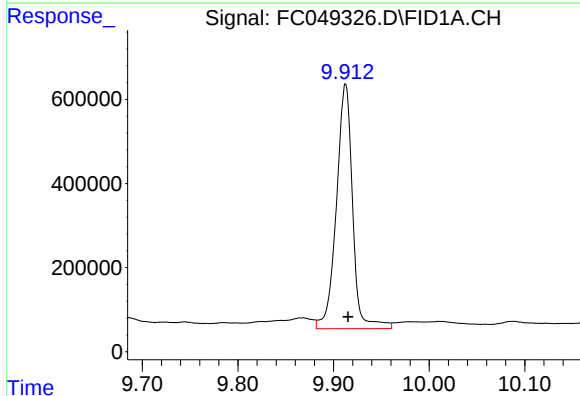
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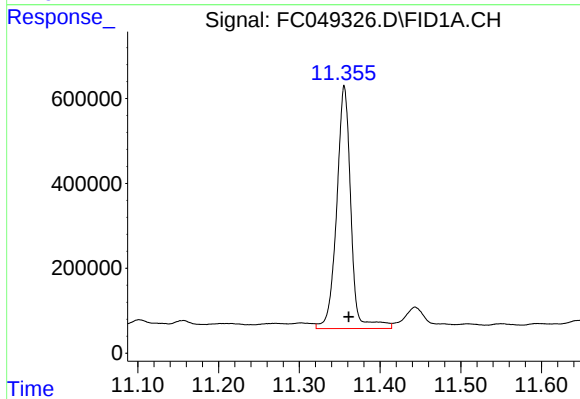
#6 n-Tetradecane (C14)

R.T.: 8.310 min
Delta R.T.: -0.003 min
Response: 5853360
Conc: 55.58 ug/ml



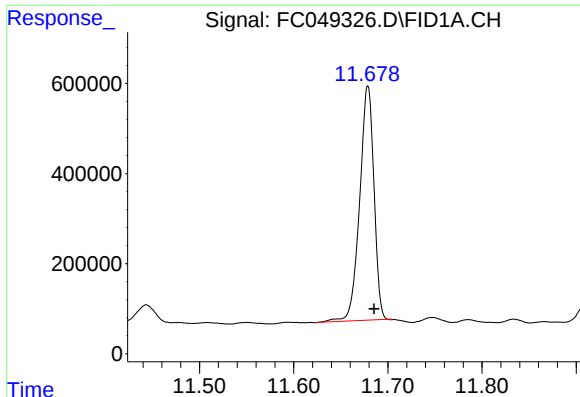
#7 n-Hexadecane (C16)

R.T.: 9.912 min
Delta R.T.: -0.003 min
Response: 6850436
Conc: 65.26 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.356 min
Delta R.T.: -0.005 min
Response: 6982497
Conc: 63.56 ug/ml



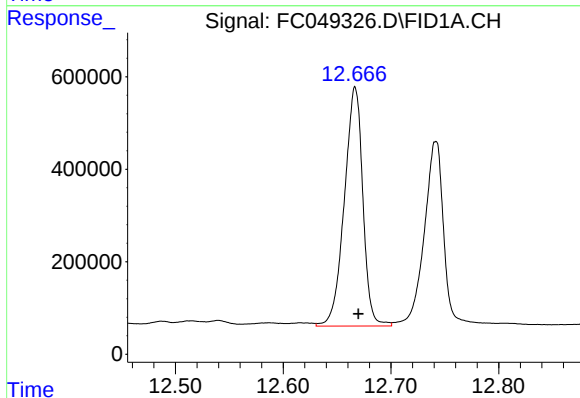
#9 ortho-Terphenyl (SURR)

R.T.: 11.678 min
Delta R.T.: -0.007 min
Response: 5483785
Conc: 46.15 ug/ml m

Instrument :
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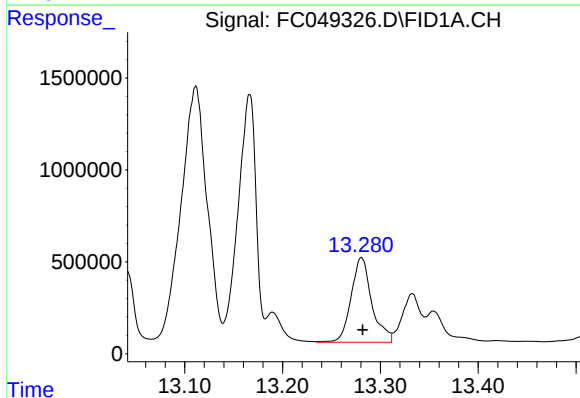
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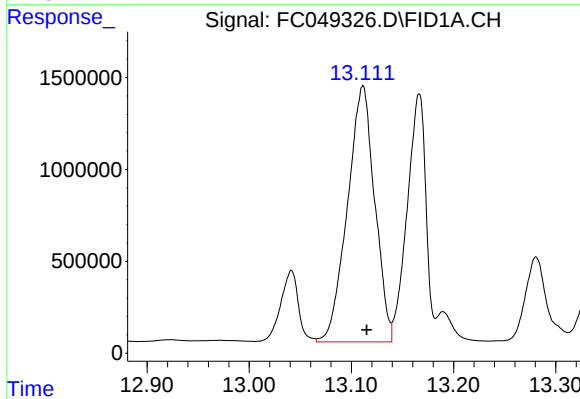
#10 n-Eicosane (C20)

R.T.: 12.667 min
Delta R.T.: -0.003 min
Response: 6173172
Conc: 55.47 ug/ml



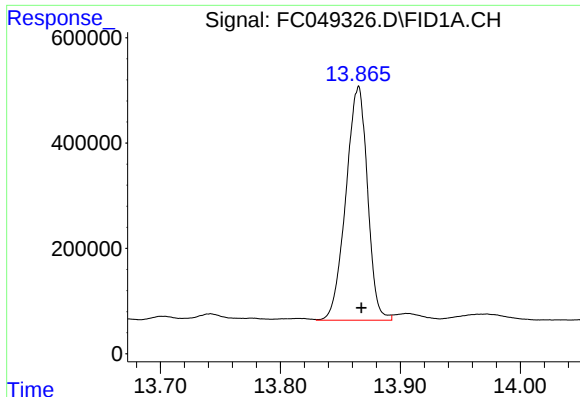
#11 n-Heneicosane (C21)

R.T.: 13.281 min
Delta R.T.: -0.001 min
Response: 6793676
Conc: 60.82 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.111 min
Delta R.T.: -0.004 min
Response: 25822892
Conc: 265.45 ug/ml



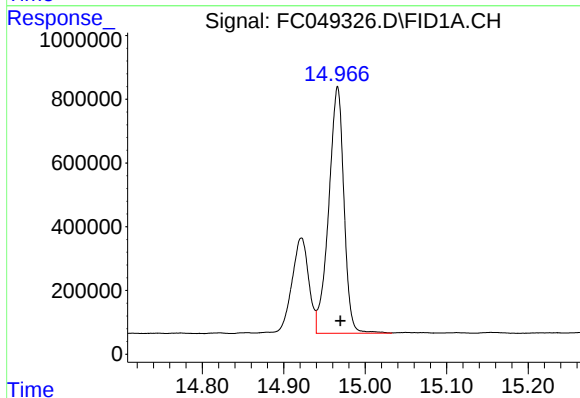
#13 n-Docosane (C22)

R.T.: 13.865 min
Delta R.T.: -0.003 min
Response: 5568248
Conc: 49.54 ug/ml

Instrument :
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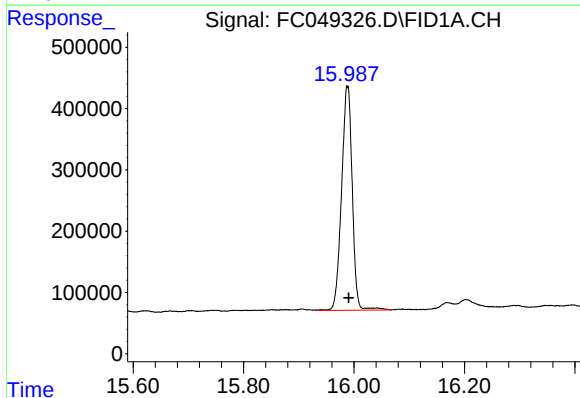
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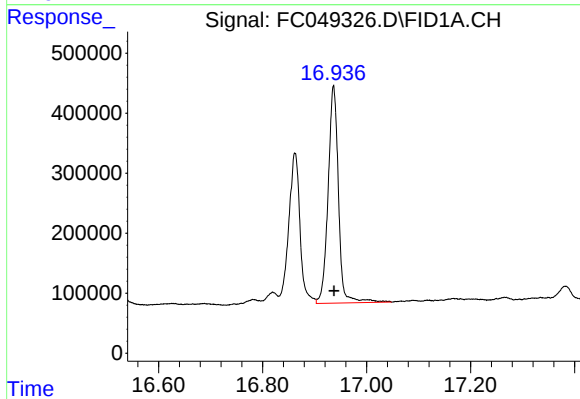
#14 n-Tetracosane (C24)

R.T.: 14.966 min
Delta R.T.: -0.004 min
Response: 10052467
Conc: 88.42 ug/ml



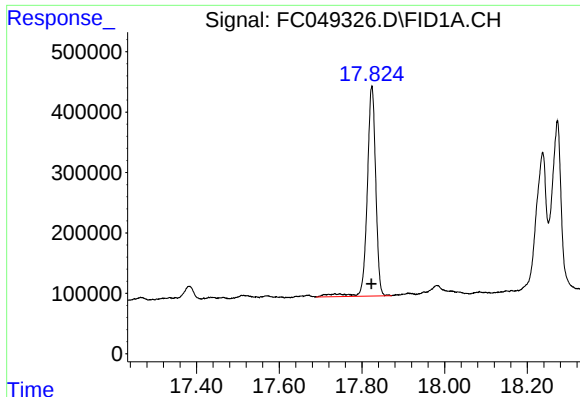
#15 n-Hexacosane (C26)

R.T.: 15.988 min
Delta R.T.: -0.002 min
Response: 4917854
Conc: 42.98 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.937 min
Delta R.T.: 0.000 min
Response: 5000515
Conc: 42.98 ug/ml



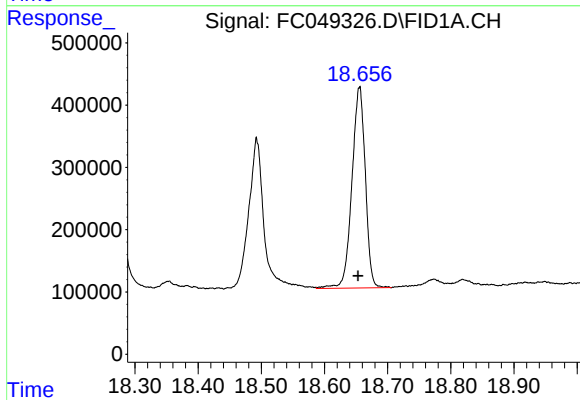
#17 n-Tricontane (C30)

R.T.: 17.824 min
Delta R.T.: 0.001 min
Response: 4999907
Conc: 43.25 ug/ml

Instrument :
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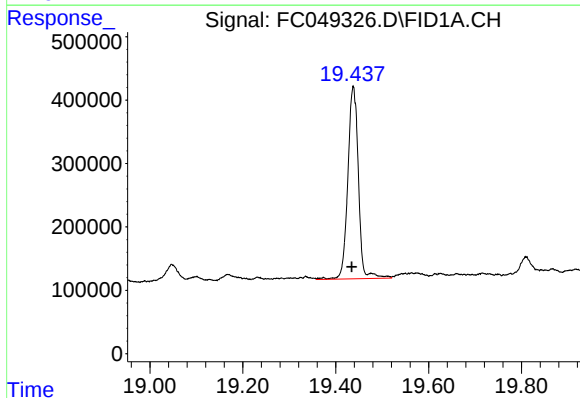
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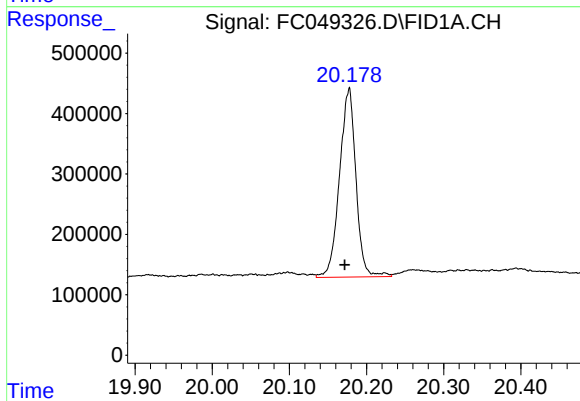
#18 n-Dotriacontane (C32)

R.T.: 18.655 min
Delta R.T.: 0.002 min
Response: 4770129
Conc: 44.12 ug/ml



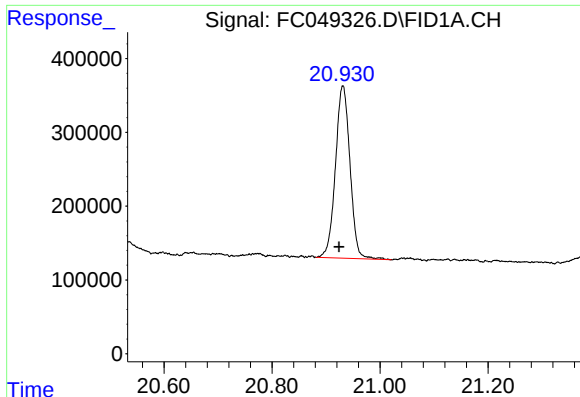
#19 n-Tetratriacontane (C34)

R.T.: 19.438 min
Delta R.T.: 0.004 min
Response: 4799939
Conc: 46.28 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.177 min
Delta R.T.: 0.005 min
Response: 4620400
Conc: 46.47 ug/ml



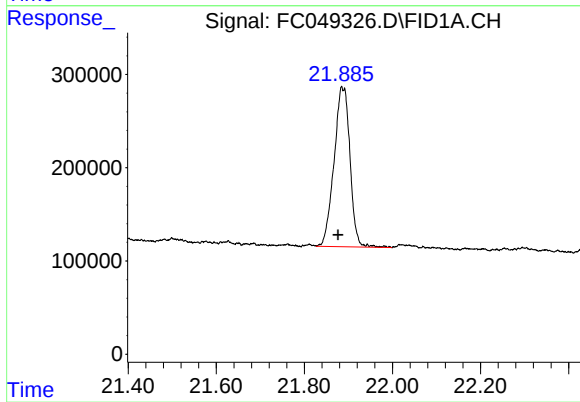
#21 n-Octatriacontane (C38)

R.T.: 20.931 min
Delta R.T.: 0.007 min
Response: 4363150
Conc: 46.14 ug/ml

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#22 n-Tetracontane (C40)

R.T.: 21.887 min
Delta R.T.: 0.010 min
Response: 4302512
Conc: 45.07 ug/ml