

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081720AL\
 Data File : FC049060.D
 Signal(s) : FID1A.CH
 Acq On : 18 Aug 2020 1:07
 Operator : DD\AJ
 Sample : L3696-05MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 E-5MS

Manual Integrations
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 8/18/2020 3:29:18 PM

Integration File: autoint1.e
 Quant Time: Aug 18 03:17:55 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)	11.689	5284477	44.477 ug/mlm
Spiked Amount 50.000		Recovery =	88.95%
12) S 1-chlorooctadecane (S...	13.117	4289516	44.094 ug/mlm
Spiked Amount 50.000		Recovery =	88.19%
Target Compounds			
1) T n-Nonane (C9)	3.410	3142951	30.134 ug/ml
2) T n-Decane (C10)	4.487	3534624	33.699 ug/ml
3) T A~Naphthalene (C11.7)	6.085	4732131	40.013 ug/ml
4) T n-Dodecane (C12)	6.513	5179719	48.835 ug/ml
5) T A~2-methylnaphthalene...	7.148	5640660	46.783 ug/mlm
6) T n-Tetradecane (C14)	8.316	4965237	47.150 ug/mlm
7) T n-Hexadecane (C16)	9.920	6019196	57.346 ug/mlm
8) T n-Octadecane (C18)	11.365	5254185	47.826 ug/mlm
10) T n-Eicosane (C20)	12.673	5295601	47.587 ug/mlm
11) T n-Heneicosane (C21)	13.283	5036243	45.084 ug/mlm
13) T n-Docosane (C22)	13.870	5019081	44.653 ug/mlm
14) T n-Tetracosane (C24)	14.970	9968110	87.679 ug/ml
15) T n-Hexacosane (C26)	15.991	4834097	42.249 ug/ml
16) T n-Octacosane (C28)	16.938	4773259	41.029 ug/ml
17) T n-Tricontane (C30)	17.825	4608160	39.863 ug/ml
18) T n-Dotriacontane (C32)	18.653	4415756	40.839 ug/ml
19) T n-Tetratriacontane (C34)	19.437	4256770	41.042 ug/ml
20) T n-Hexatriacontane (C36)	20.174	4123676	41.474 ug/ml
21) T n-Octatriacontane (C38)	20.930	3947408	41.744 ug/ml
22) T n-Tetracontane (C40)	21.880	4060963	42.539 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Misc :
ALS Vial : 20 Sample Multiplier: 1

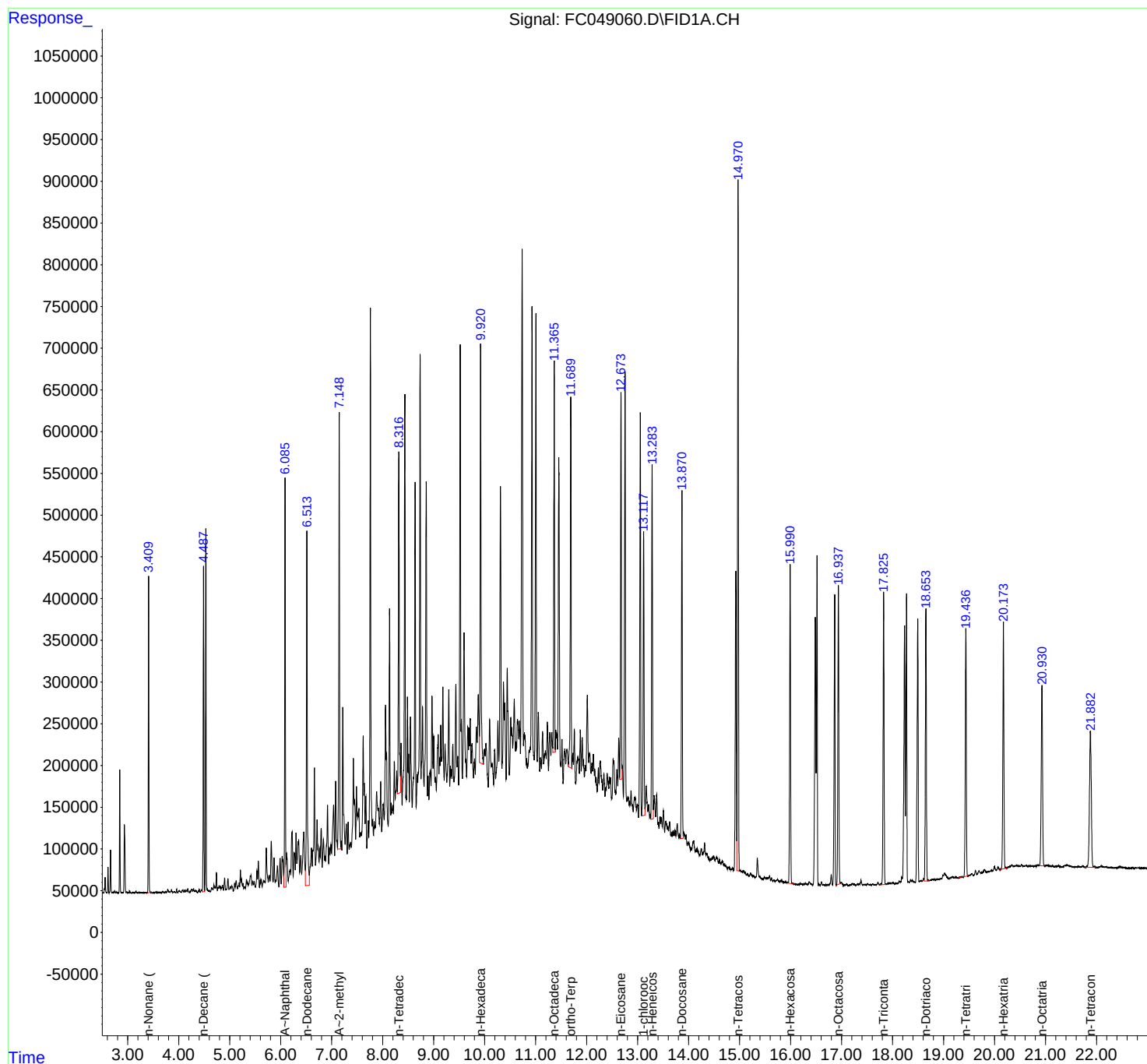
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E-5MS

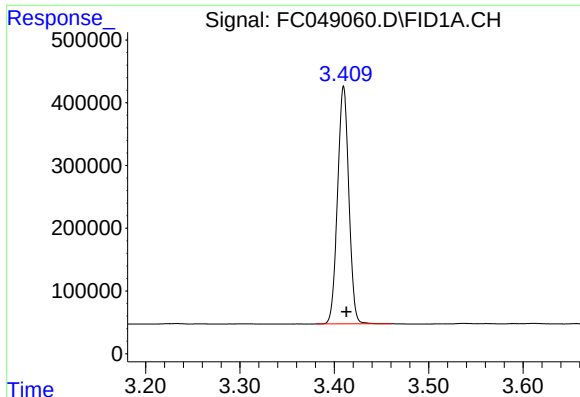
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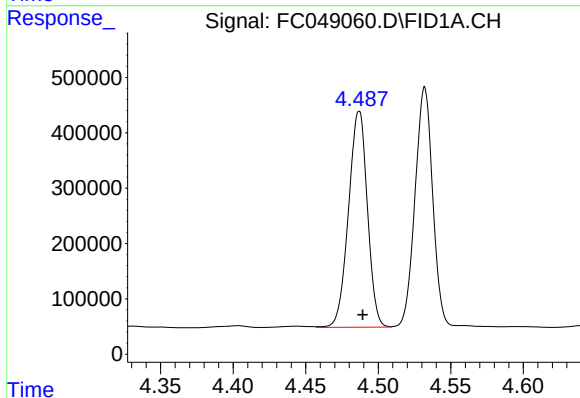
#1 n-Nonane (C9)

R.T.: 3.410 min
Delta R.T.: -0.003 min
Response: 3142951
Conc: 30.13 ug/ml

Instrument :
FID_C
ClientSampleId :
E-5MS

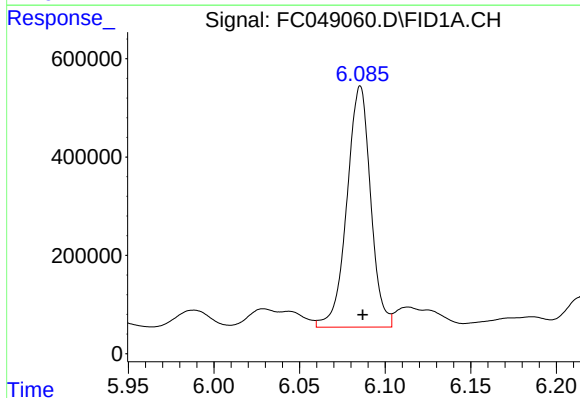
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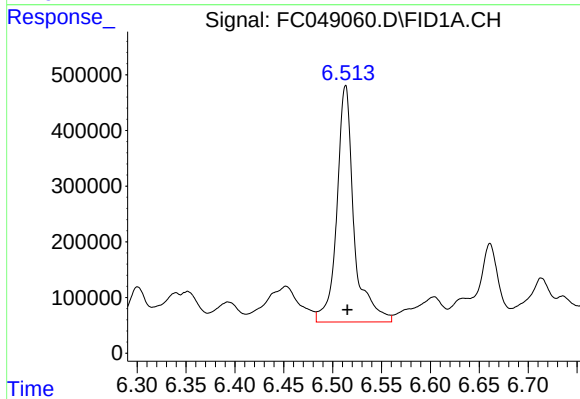
#2 n-Decane (C10)

R.T.: 4.487 min
Delta R.T.: -0.003 min
Response: 3534624
Conc: 33.70 ug/ml



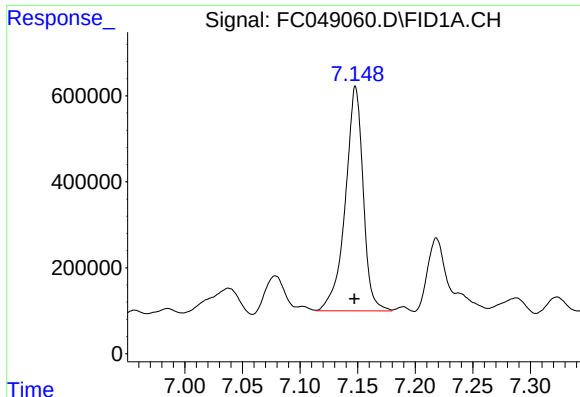
#3 A~Naphthalene (C11.7)

R.T.: 6.085 min
Delta R.T.: -0.001 min
Response: 4732131
Conc: 40.01 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.513 min
Delta R.T.: -0.002 min
Response: 5179719
Conc: 48.83 ug/ml



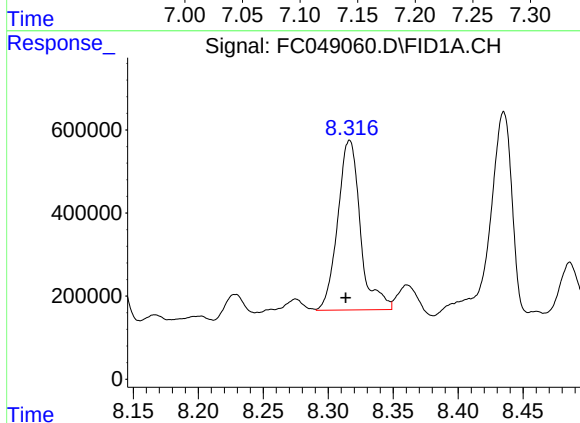
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 5640660
Conc: 46.78 ug/ml m

Instrument :
FID_C
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E-5MS

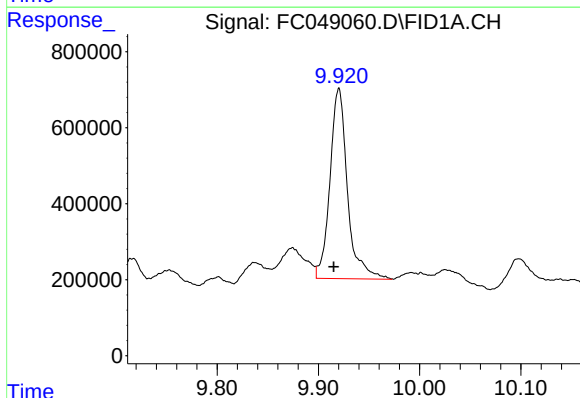
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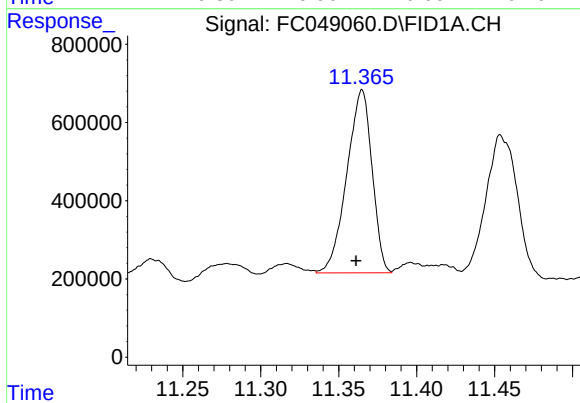
#6 n-Tetradecane (C14)

R.T.: 8.316 min
Delta R.T.: 0.002 min
Response: 4965237
Conc: 47.15 ug/ml m



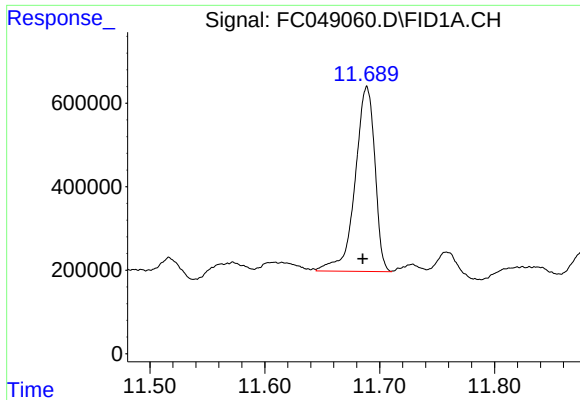
#7 n-Hexadecane (C16)

R.T.: 9.920 min
Delta R.T.: 0.005 min
Response: 6019196
Conc: 57.35 ug/ml m



#8 n-Octadecane (C18)

R.T.: 11.365 min
Delta R.T.: 0.003 min
Response: 5254185
Conc: 47.83 ug/ml m



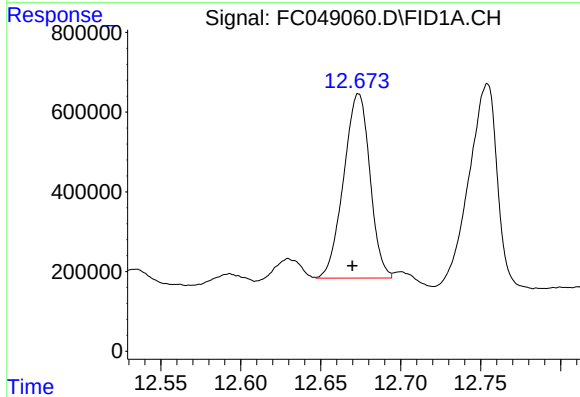
#9 ortho-Terphenyl (SURR)

R.T.: 11.689 min
Delta R.T.: 0.003 min
Response: 5284477
Conc: 44.48 ug/ml m

Instrument :
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ClientSampleId :
E-5MS

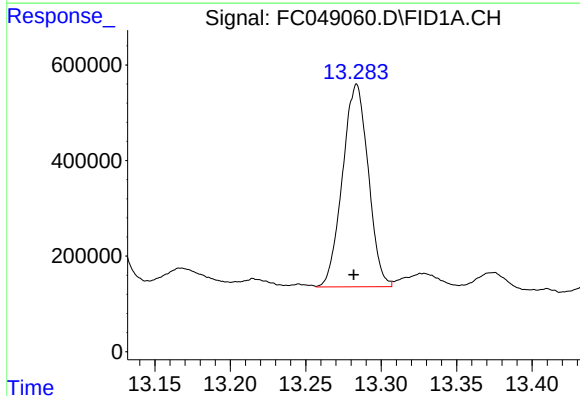
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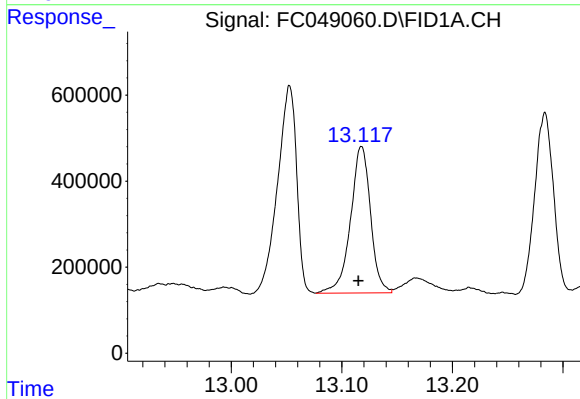
#10 n-Eicosane (C20)

R.T.: 12.673 min
Delta R.T.: 0.003 min
Response: 5295601
Conc: 47.59 ug/ml m



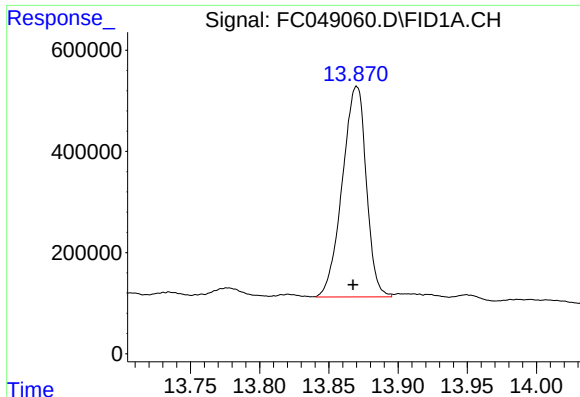
#11 n-Heneicosane (C21)

R.T.: 13.283 min
Delta R.T.: 0.001 min
Response: 5036243
Conc: 45.08 ug/ml m



#12 1-chlorooctadecane (SURR)

R.T.: 13.117 min
Delta R.T.: 0.002 min
Response: 4289516
Conc: 44.09 ug/ml m



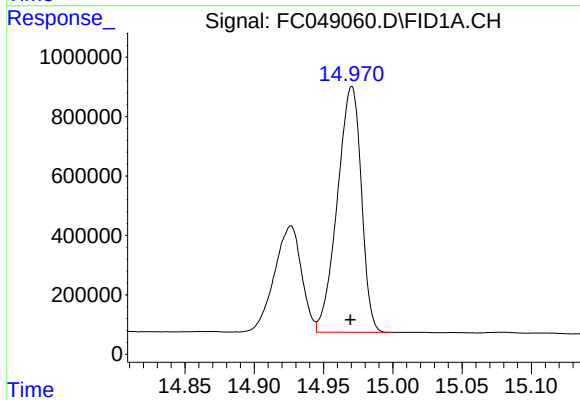
#13 n-Docosane (C22)

R.T.: 13.870 min
Delta R.T.: 0.002 min
Response: 5019081
Conc: 44.65 ug/ml m

Instrument :
FID_C
ClientSampleId :
E-5MS

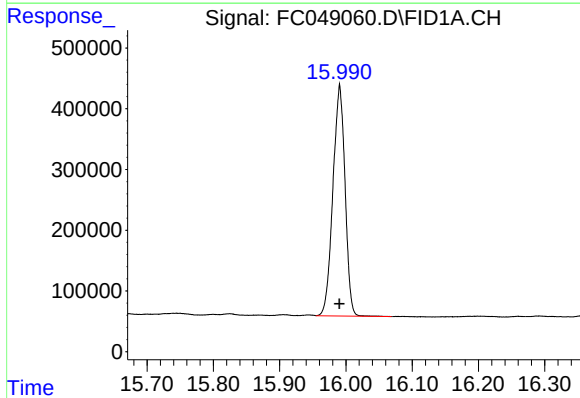
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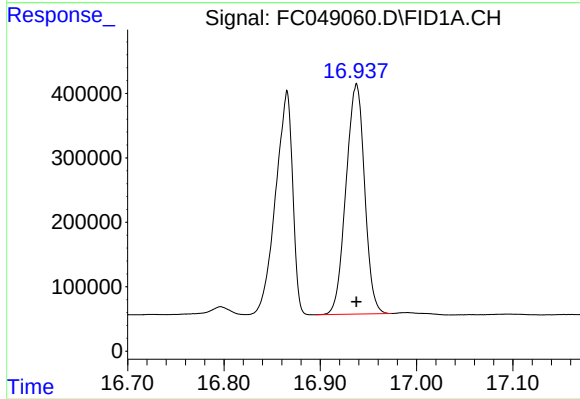
#14 n-Tetracosane (C24)

R.T.: 14.970 min
Delta R.T.: 0.001 min
Response: 9968110
Conc: 87.68 ug/ml



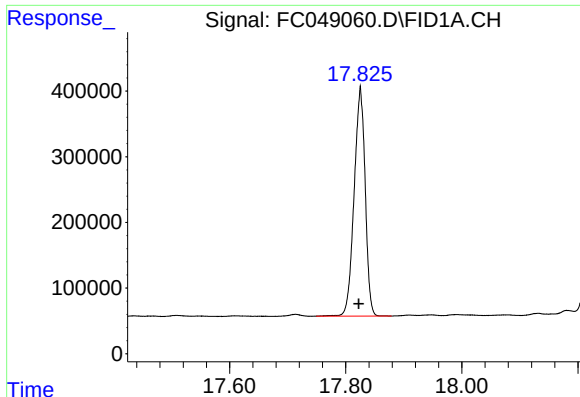
#15 n-Hexacosane (C26)

R.T.: 15.991 min
Delta R.T.: 0.000 min
Response: 4834097
Conc: 42.25 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.938 min
Delta R.T.: 0.000 min
Response: 4773259
Conc: 41.03 ug/ml



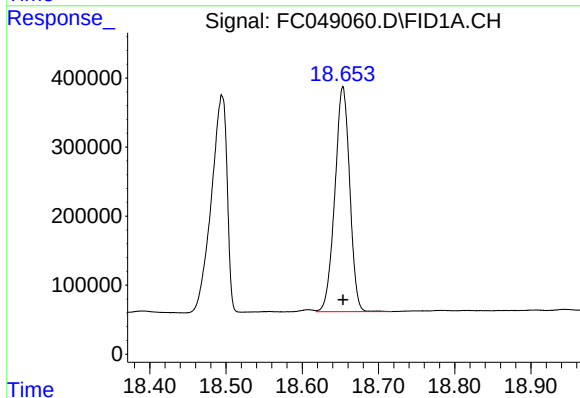
#17 n-Tricontane (C30)

R.T.: 17.825 min
Delta R.T.: 0.003 min
Response: 4608160
Conc: 39.86 ug/ml

Instrument :
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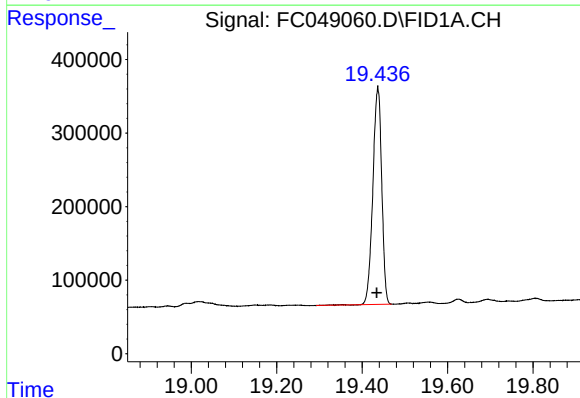
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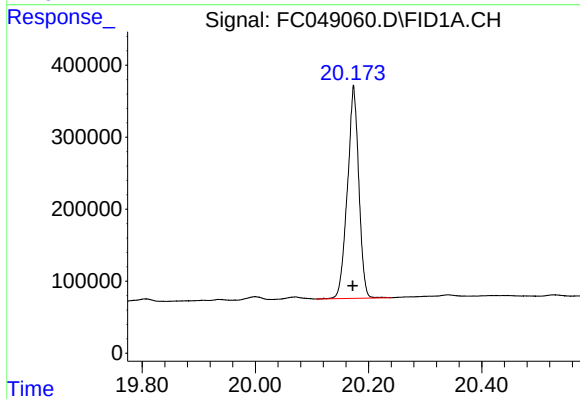
#18 n-Dotriacontane (C32)

R.T.: 18.653 min
Delta R.T.: 0.000 min
Response: 4415756
Conc: 40.84 ug/ml



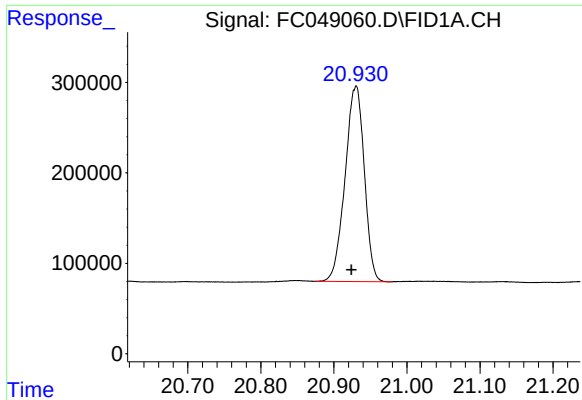
#19 n-Tetratriacontane (C34)

R.T.: 19.437 min
Delta R.T.: 0.003 min
Response: 4256770
Conc: 41.04 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.174 min
Delta R.T.: 0.002 min
Response: 4123676
Conc: 41.47 ug/ml



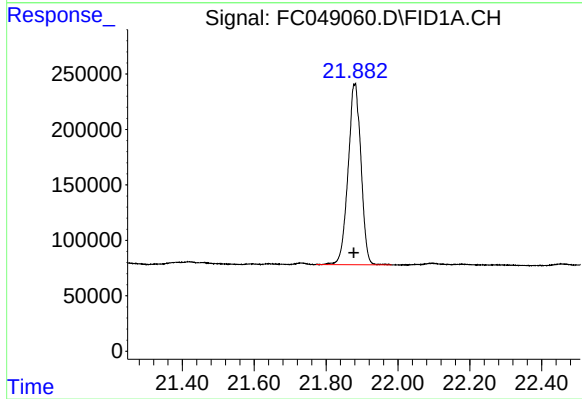
#21 n-Octatriacontane (C38)

R.T.: 20.930 min
Delta R.T.: 0.006 min
Response: 3947408
Conc: 41.74 ug/ml

Instrument :
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#22 n-Tetracontane (C40)

R.T.: 21.880 min
Delta R.T.: 0.003 min
Response: 4060963
Conc: 42.54 ug/ml