

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102920AL\
 Data File : FC050438.D
 Signal(s) : FID1A.CH
 Acq On : 29 Oct 2020 23:01
 Operator : DD\AJ
 Sample : PB132697BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB132697BS

Manual Integrations
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 10/30/2020 3:56:43 PM

Integration File: autoint1.e
 Quant Time: Oct 30 03:52:59 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 100620.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 07 04:53:04 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)	11.627	4449369	39.694 ug/ml
Spiked Amount 50.000		Recovery =	79.39%
12) S 1-chlorooctadecane (S...	13.060	3548800	40.968 ug/ml
Spiked Amount 50.000		Recovery =	81.94%
Target Compounds			
1) T n-Nonane (C9)	3.388	4582222	46.239 ug/ml
2) T n-Decane (C10)	4.450	4643175	46.637 ug/ml
3) T A~Naphthalene (C11.7)	6.038	5022473	45.568 ug/ml
4) T n-Dodecane (C12)	6.464	4679445	46.376 ug/ml
5) T A~2-methylnaphthalene...	7.095	4872275	43.774 ug/ml
6) T n-Tetradecane (C14)	8.261	4675478	46.670 ug/ml
7) T n-Hexadecane (C16)	9.863	4598156	46.655 ug/ml
8) T n-Octadecane (C18)	11.305	4658508	45.108 ug/ml
10) T n-Eicosane (C20)	12.616	4582515	44.039 ug/ml
11) T n-Heneicosane (C21)	13.227	4521065	43.507 ug/ml
13) T n-Docosane (C22)	13.813	4496599	43.318 ug/ml
14) T n-Tetracosane (C24)	14.914	9044186	87.074 ug/ml
15) T n-Hexacosane (C26)	15.937	4397726	42.677 ug/ml
16) T n-Octacosane (C28)	16.885	4473952	43.229 ug/ml
17) T n-Tricontane (C30)	17.774	4279290	41.934 ug/ml
18) T n-Dotriacontane (C32)	18.604	3912131	40.723 ug/ml
19) T n-Tetratriacontane (C34)	19.386	3168897	34.548 ug/ml
20) T n-Hexatriacontane (C36)	20.120	2332444	26.333 ug/mlm
21) T n-Octatriacontane (C38)	20.865	1779300	21.578 ug/mlm
22) T n-Tetracontane (C40)	21.797	1472803	17.613 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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ALS Vial : 15 Sample Multiplier: 1

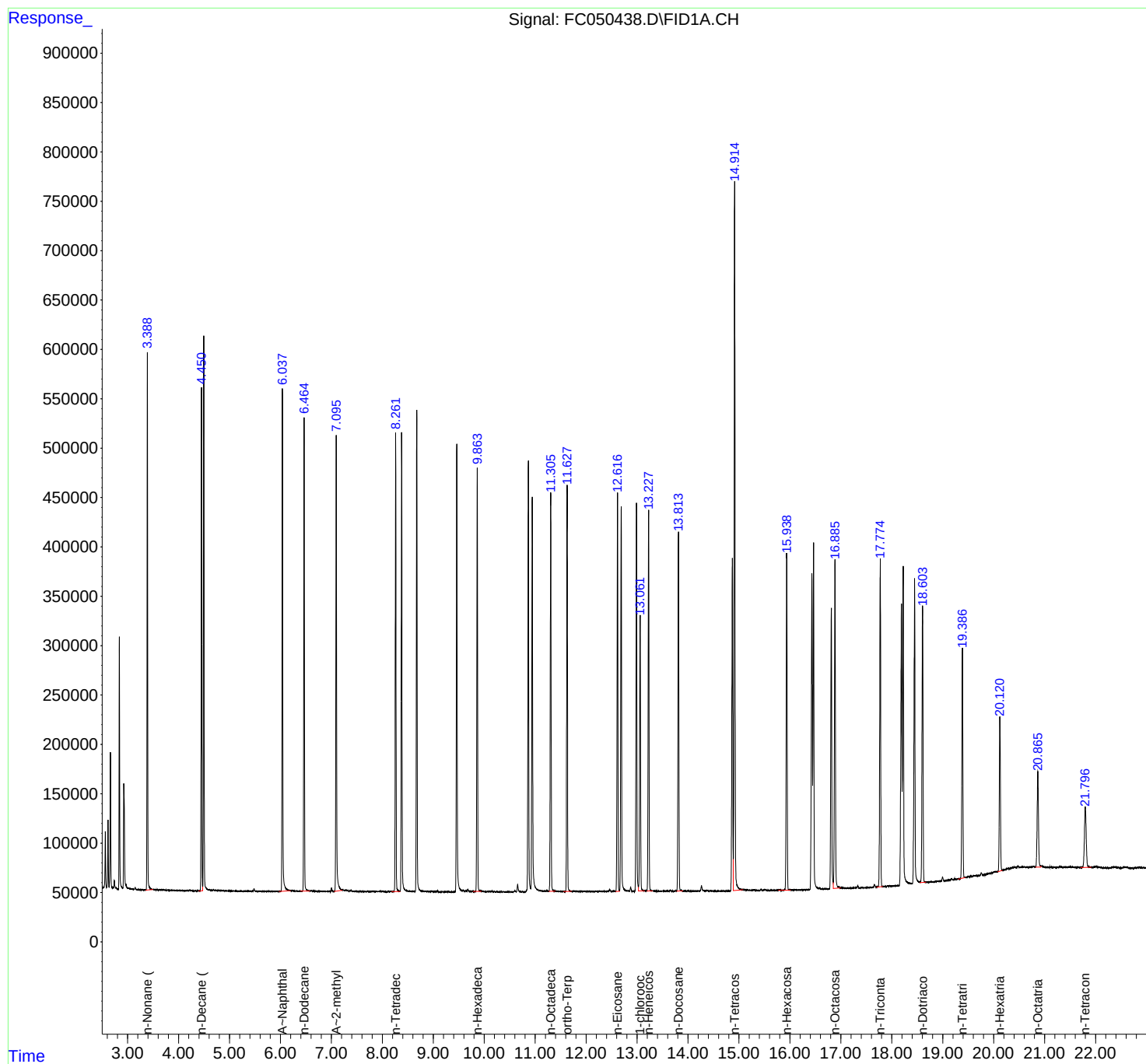
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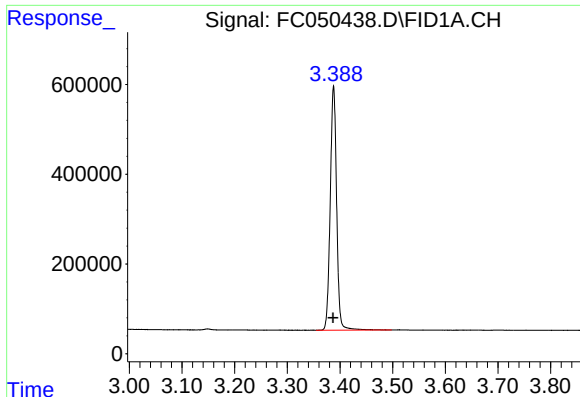
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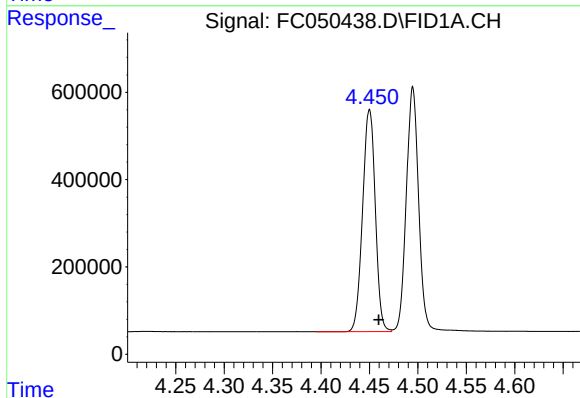
#1 n-Nonane (C9)

R.T.: 3.388 min
Delta R.T.: 0.000 min
Response: 4582222
Conc: 46.24 ug/ml

Instrument :
FID_C
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PB132697BS

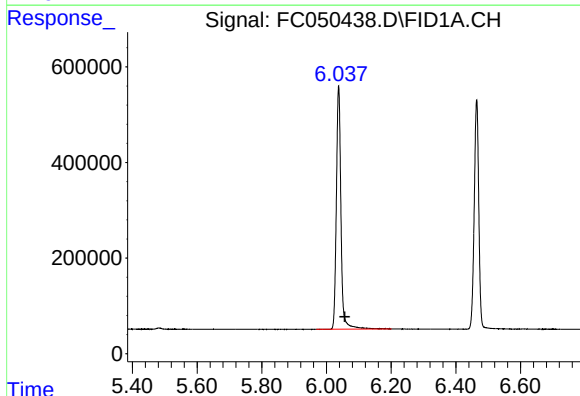
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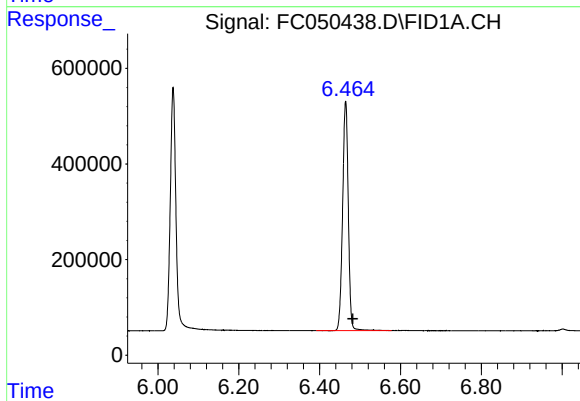
#2 n-Decane (C10)

R.T.: 4.450 min
Delta R.T.: -0.010 min
Response: 4643175
Conc: 46.64 ug/ml



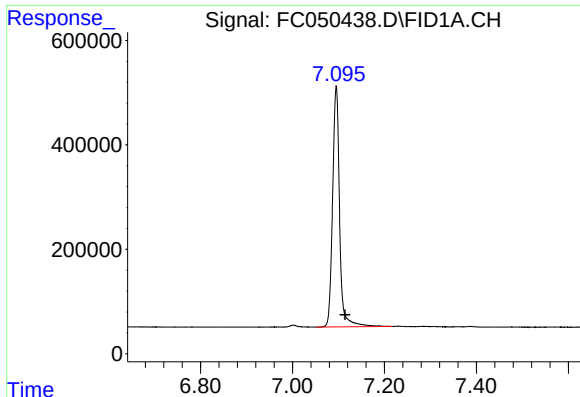
#3 A~Naphthalene (C11.7)

R.T.: 6.038 min
Delta R.T.: -0.018 min
Response: 5022473
Conc: 45.57 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.464 min
Delta R.T.: -0.018 min
Response: 4679445
Conc: 46.38 ug/ml



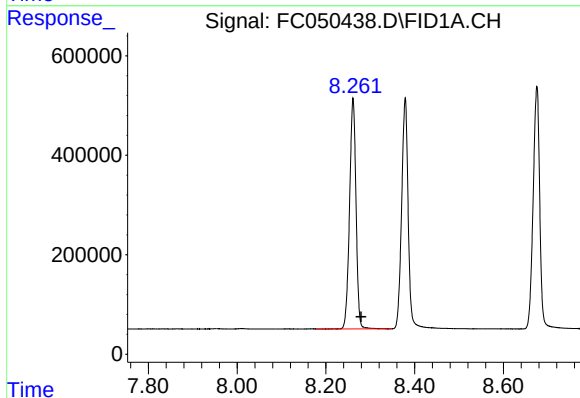
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.095 min
Delta R.T.: -0.019 min
Response: 4872275
Conc: 43.77 ug/ml

Instrument :
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PB132697BS

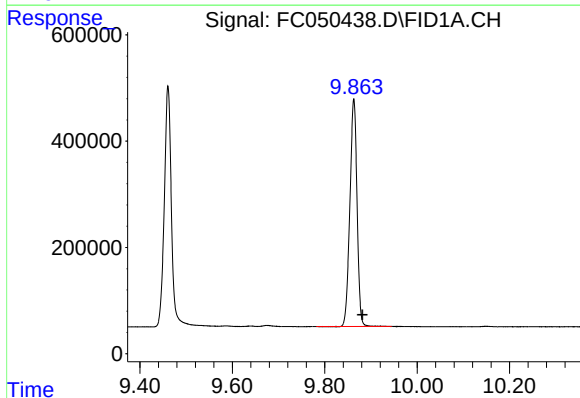
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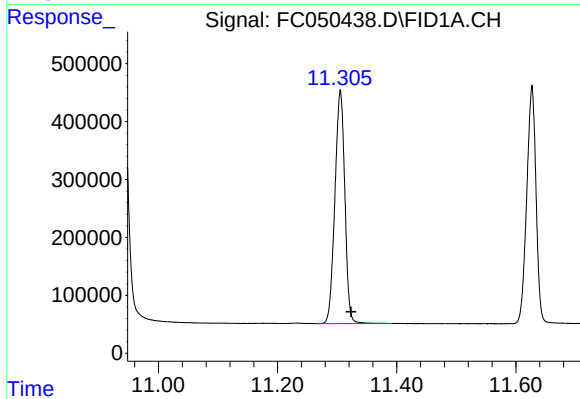
#6 n-Tetradecane (C14)

R.T.: 8.261 min
Delta R.T.: -0.018 min
Response: 4675478
Conc: 46.67 ug/ml



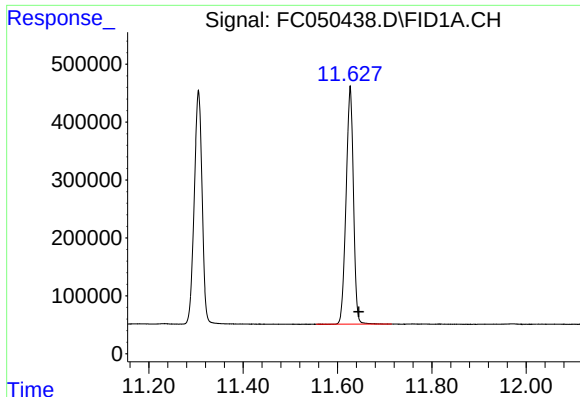
#7 n-Hexadecane (C16)

R.T.: 9.863 min
Delta R.T.: -0.019 min
Response: 4598156
Conc: 46.66 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.305 min
Delta R.T.: -0.018 min
Response: 4658508
Conc: 45.11 ug/ml



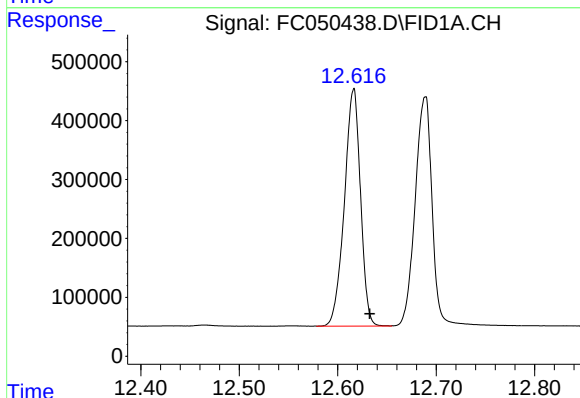
#9 ortho-Terphenyl (SURR)

R.T.: 11.627 min
Delta R.T.: -0.018 min
Response: 4449369
Conc: 39.69 ug/ml

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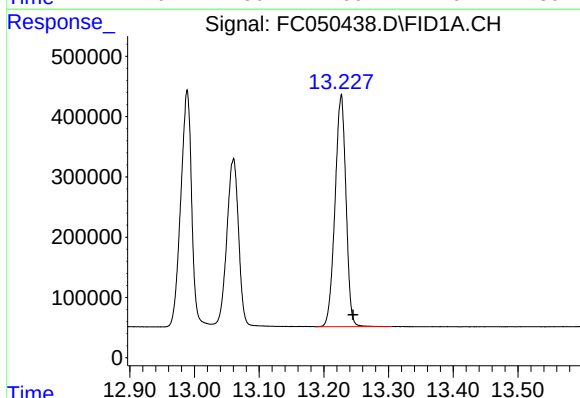
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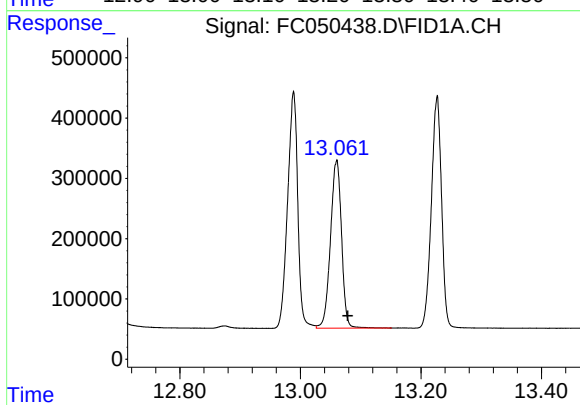
#10 n-Eicosane (C20)

R.T.: 12.616 min
Delta R.T.: -0.017 min
Response: 4582515
Conc: 44.04 ug/ml



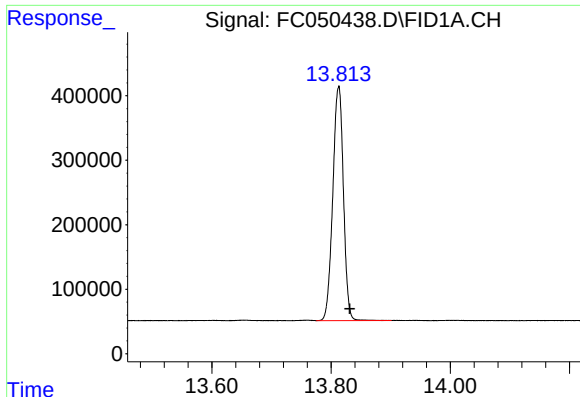
#11 n-Heneicosane (C21)

R.T.: 13.227 min
Delta R.T.: -0.019 min
Response: 4521065
Conc: 43.51 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.060 min
Delta R.T.: -0.018 min
Response: 3548800
Conc: 40.97 ug/ml



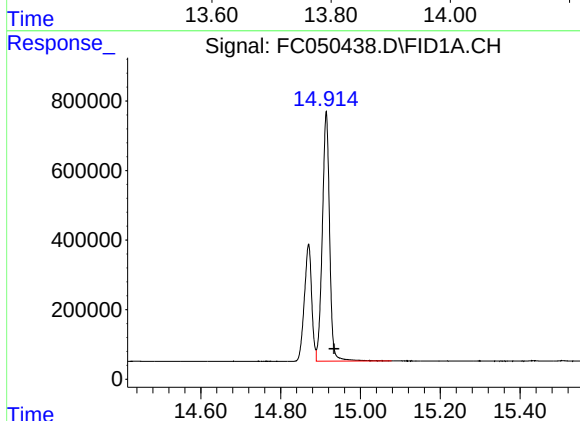
#13 n-Docosane (C22)

R.T.: 13.813 min
Delta R.T.: -0.019 min
Response: 4496599
Conc: 43.32 ug/ml

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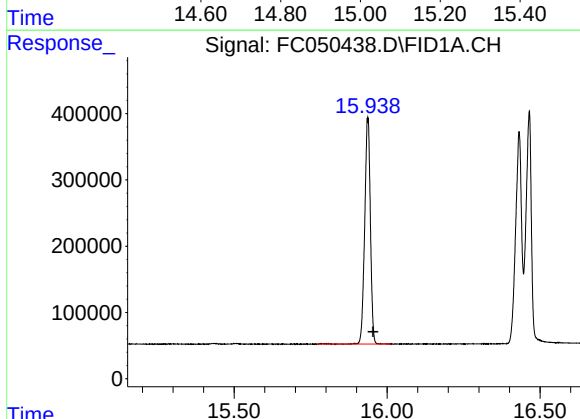
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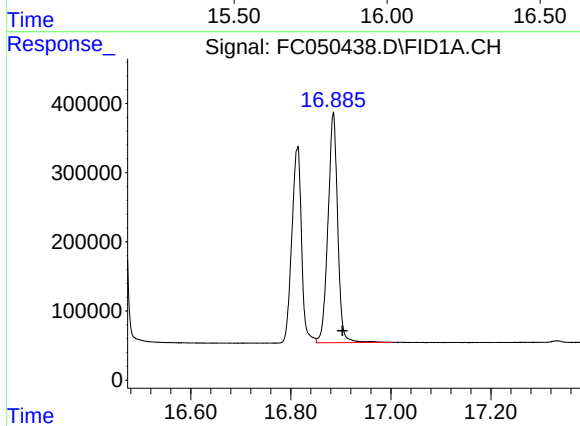
#14 n-Tetracosane (C24)

R.T.: 14.914 min
Delta R.T.: -0.020 min
Response: 9044186
Conc: 87.07 ug/ml



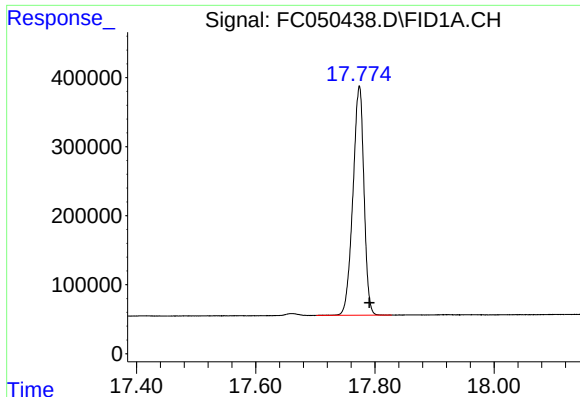
#15 n-Hexacosane (C26)

R.T.: 15.937 min
Delta R.T.: -0.017 min
Response: 4397726
Conc: 42.68 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.885 min
Delta R.T.: -0.019 min
Response: 4473952
Conc: 43.23 ug/ml



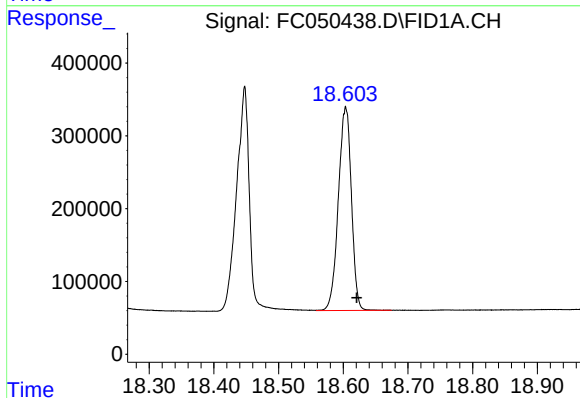
#17 n-Tricontane (C30)

R.T.: 17.774 min
Delta R.T.: -0.017 min
Response: 4279290
Conc: 41.93 ug/ml

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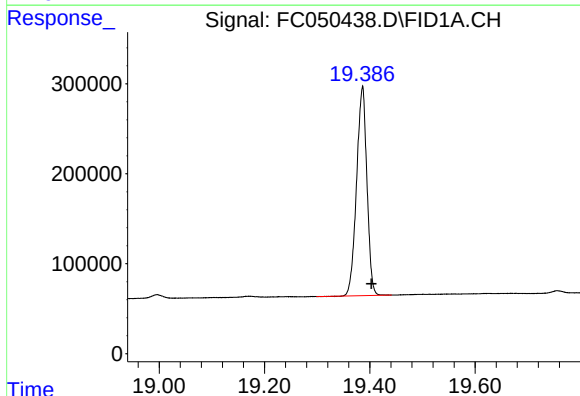
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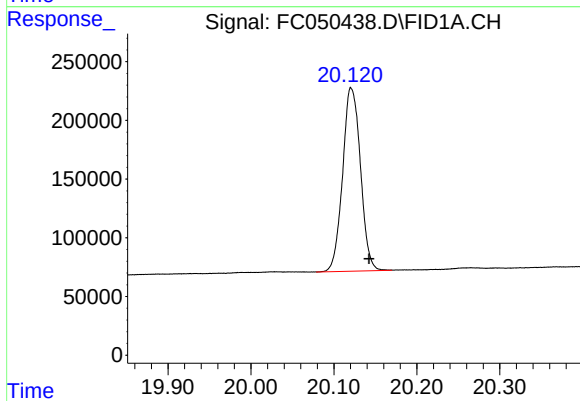
#18 n-Dotriacontane (C32)

R.T.: 18.604 min
Delta R.T.: -0.017 min
Response: 3912131
Conc: 40.72 ug/ml



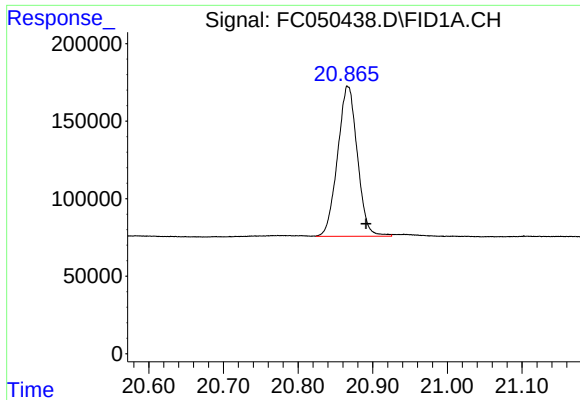
#19 n-Tetratriacontane (C34)

R.T.: 19.386 min
Delta R.T.: -0.017 min
Response: 3168897
Conc: 34.55 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.120 min
Delta R.T.: -0.023 min
Response: 2332444
Conc: 26.33 ug/ml m



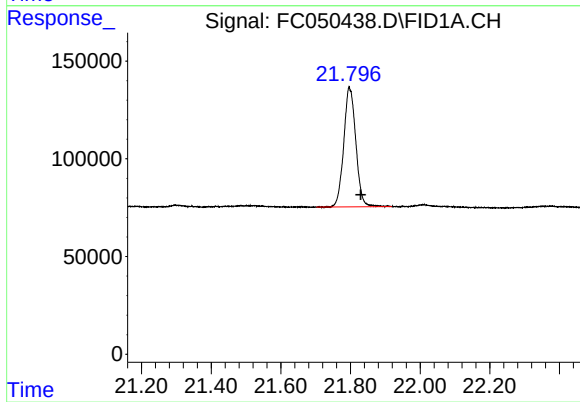
#21 n-Octatriacontane (C38)

R.T.: 20.865 min
Delta R.T.: -0.026 min
Response: 1779300
Conc: 21.58 ug/ml m

Instrument :
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#22 n-Tetracontane (C40)

R.T.: 21.797 min
Delta R.T.: -0.032 min
Response: 1472803
Conc: 17.61 ug/ml