

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102720AL\
 Data File : FC050345.D
 Signal(s) : FID1A.CH
 Acq On : 27 Oct 2020 13:07
 Operator : DD\AJ
 Sample : PB132615BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB132615BSD

Manual Integrations
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 10/28/2020 3:42:26 PM

Integration File: autoint1.e
 Quant Time: Oct 27 15:11:50 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)	11.630	5294104	47.230 ug/ml
Spiked Amount 50.000		Recovery =	94.46%
12) S 1-chlorooctadecane (S...	13.063	4204279	48.535 ug/ml
Spiked Amount 50.000		Recovery =	97.07%
Target Compounds			
1) T n-Nonane (C9)	3.382	3796853	38.314 ug/ml
2) T n-Decane (C10)	4.448	4088731	41.068 ug/ml
3) T A~Naphthalene (C11.7)	6.039	4688605	42.539 ug/ml
4) T n-Dodecane (C12)	6.466	4433544	43.939 ug/ml
5) T A~2-methylnaphthalene...	7.097	4751730	42.691 ug/ml
6) T n-Tetradecane (C14)	8.264	4607252	45.989 ug/ml
7) T n-Hexadecane (C16)	9.865	4631963	46.998 ug/ml
8) T n-Octadecane (C18)	11.308	4675303	45.271 ug/ml
10) T n-Eicosane (C20)	12.617	4563213	43.854 ug/ml
11) T n-Heneicosane (C21)	13.229	4502478	43.328 ug/ml
13) T n-Docosane (C22)	13.814	4468510	43.047 ug/ml
14) T n-Tetracosane (C24)	14.916	8697503	83.736 ug/ml
15) T n-Hexacosane (C26)	15.938	4224769	40.998 ug/ml
16) T n-Octacosane (C28)	16.886	4292529	41.476 ug/ml
17) T n-Tricontane (C30)	17.774	4107292	40.248 ug/ml
18) T n-Dotriacontane (C32)	18.604	3972057	41.347 ug/ml
19) T n-Tetratriacontane (C34)	19.386	3757217	40.962 ug/mlm
20) T n-Hexatriacontane (C36)	20.126	3447954	38.927 ug/mlm
21) T n-Octatriacontane (C38)	20.872	3041429	36.885 ug/mlm
22) T n-Tetracontane (C40)	21.801	2900757	34.689 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102720AL\
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Signal(s) : FID1A.CH
Acq On : 27 Oct 2020 13:07
Operator : DD\AJ
Sample : PB132615BSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

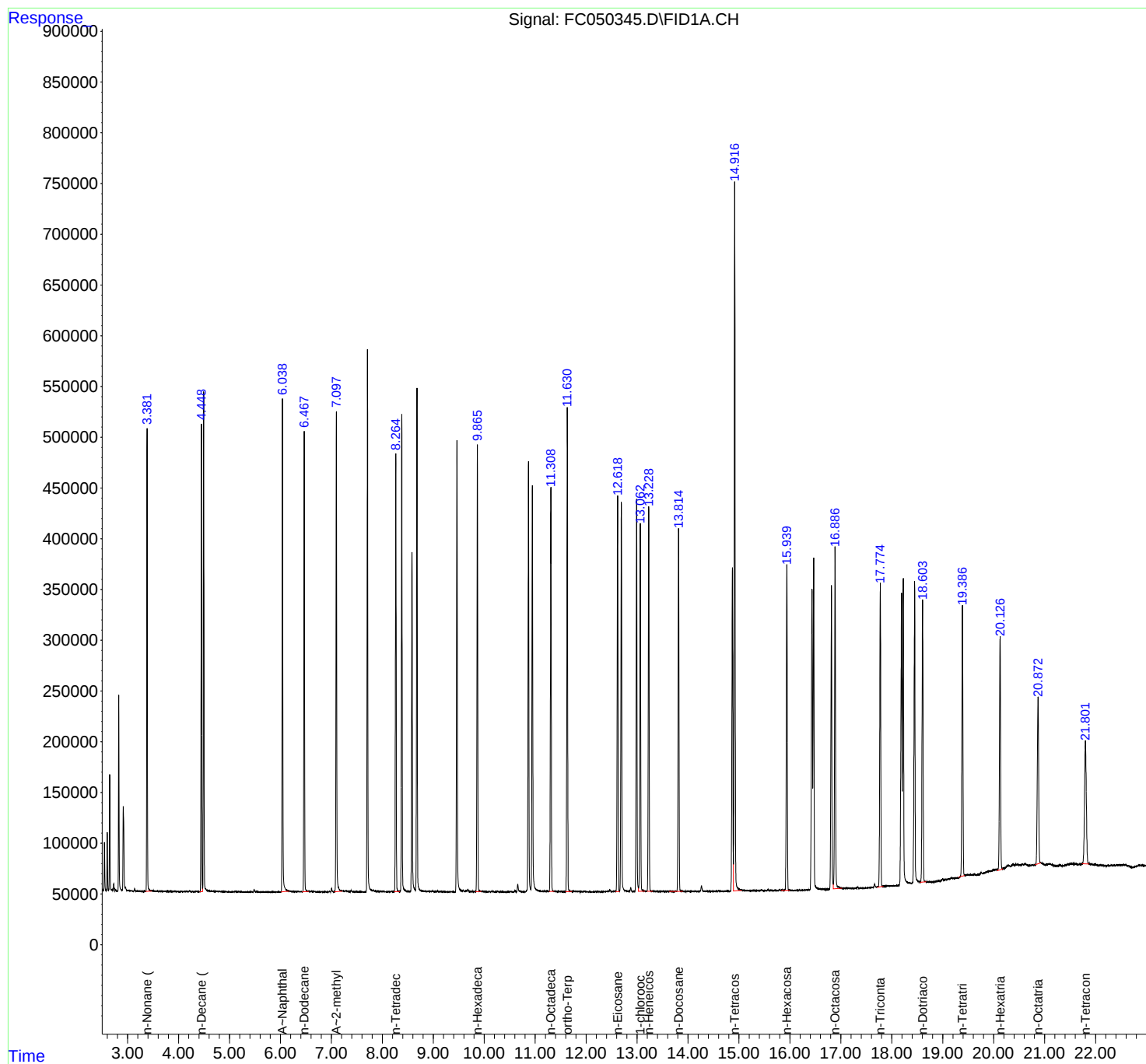
Instrument :
FID_C
ClientSampled :
PB132615BSD

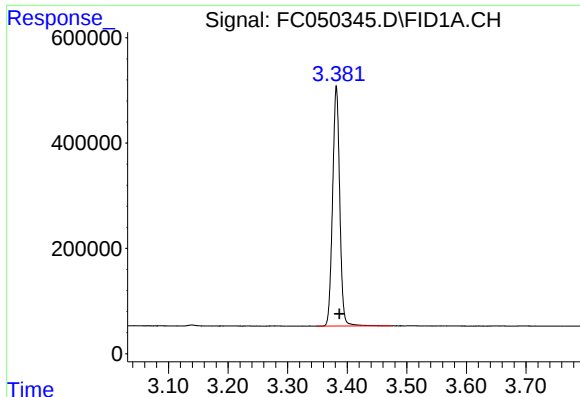
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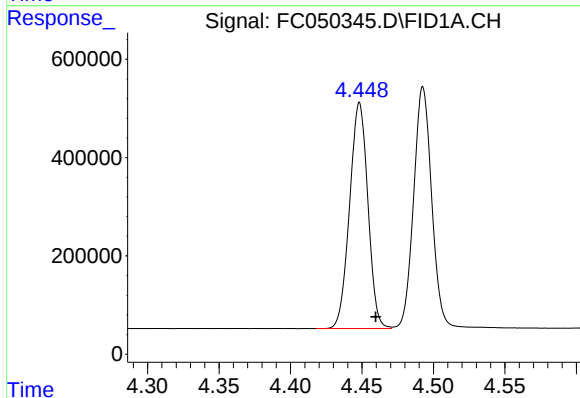
#1 n-Nonane (C9)

R.T.: 3.382 min
Delta R.T.: -0.005 min
Response: 3796853
Conc: 38.31 ug/ml

Instrument :
FID_C
ClientSampleId :
PB132615BSD

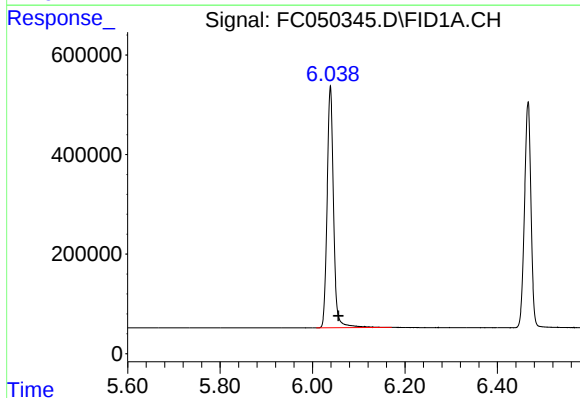
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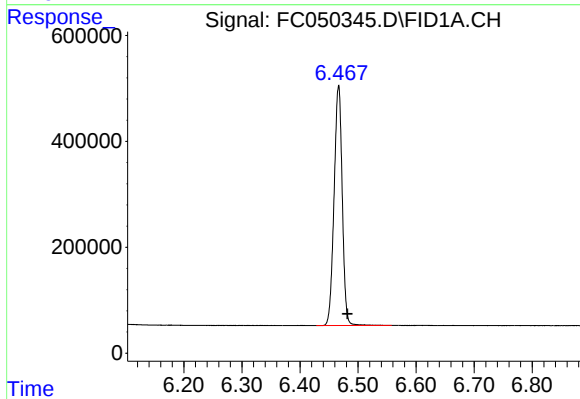
#2 n-Decane (C10)

R.T.: 4.448 min
Delta R.T.: -0.011 min
Response: 4088731
Conc: 41.07 ug/ml



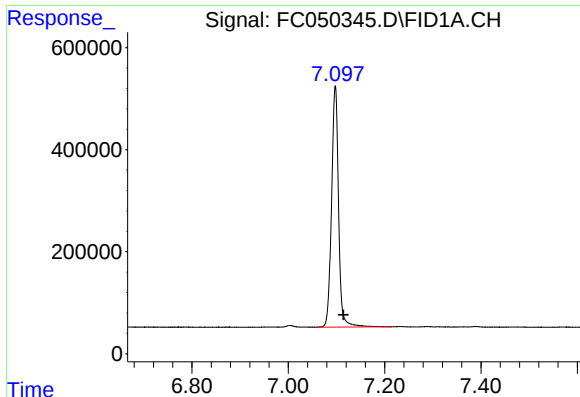
#3 A~Naphthalene (C11.7)

R.T.: 6.039 min
Delta R.T.: -0.018 min
Response: 4688605
Conc: 42.54 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.466 min
Delta R.T.: -0.016 min
Response: 4433544
Conc: 43.94 ug/ml



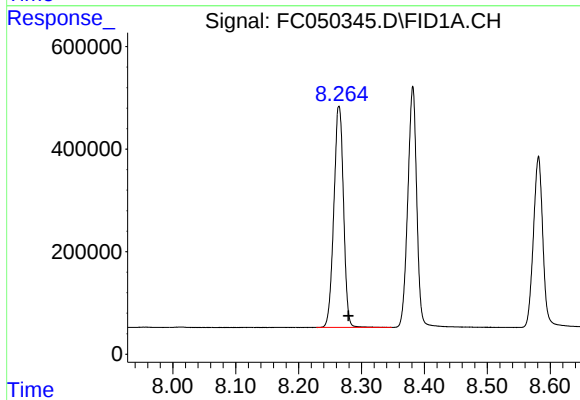
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.097 min
Delta R.T.: -0.017 min
Response: 4751730
Conc: 42.69 ug/ml

Instrument :
FID_C
ClientSampleId :
PB132615BSD

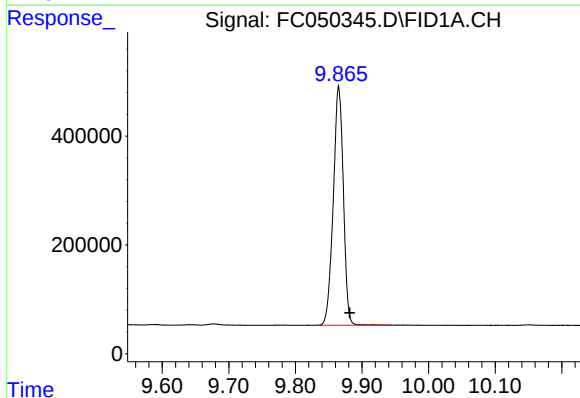
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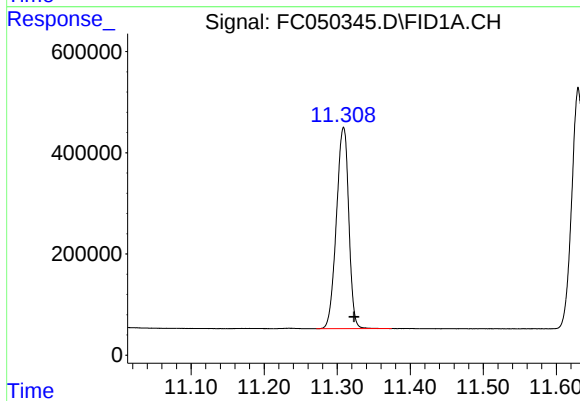
#6 n-Tetradecane (C14)

R.T.: 8.264 min
Delta R.T.: -0.015 min
Response: 4607252
Conc: 45.99 ug/ml



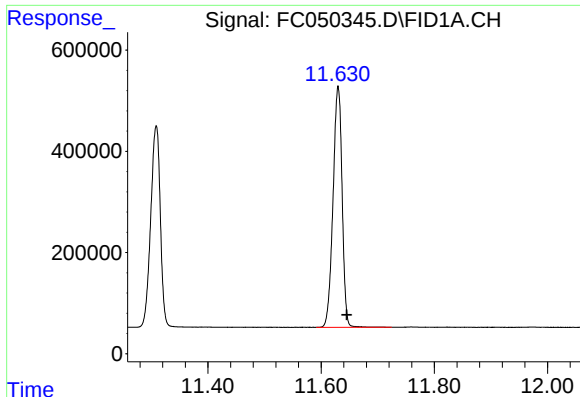
#7 n-Hexadecane (C16)

R.T.: 9.865 min
Delta R.T.: -0.016 min
Response: 4631963
Conc: 47.00 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.308 min
Delta R.T.: -0.015 min
Response: 4675303
Conc: 45.27 ug/ml



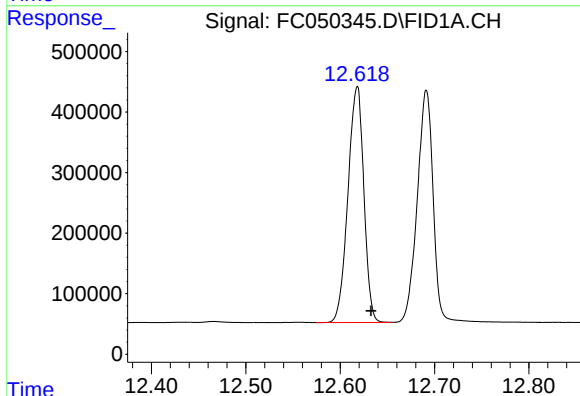
#9 ortho-Terphenyl (SURR)

R.T.: 11.630 min
Delta R.T.: -0.015 min
Response: 5294104
Conc: 47.23 ug/ml

Instrument :
FID_C
ClientSampleId :
PB132615BSD

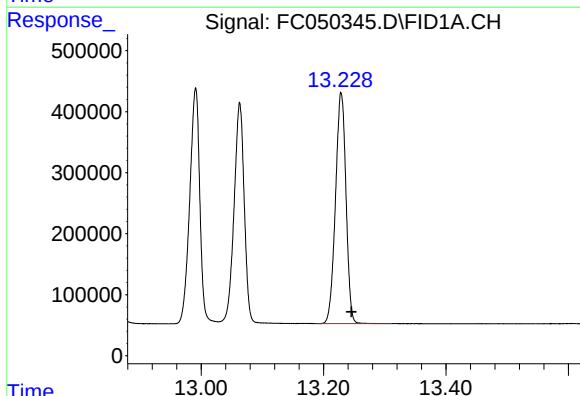
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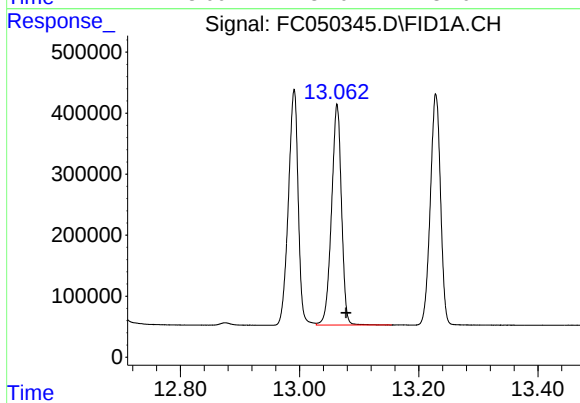
#10 n-Eicosane (C20)

R.T.: 12.617 min
Delta R.T.: -0.015 min
Response: 4563213
Conc: 43.85 ug/ml



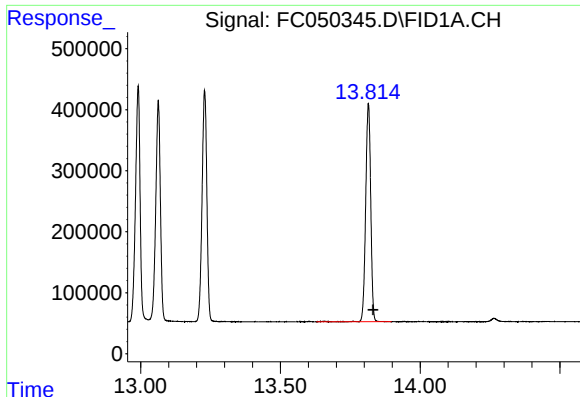
#11 n-Heneicosane (C21)

R.T.: 13.229 min
Delta R.T.: -0.017 min
Response: 4502478
Conc: 43.33 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.063 min
Delta R.T.: -0.016 min
Response: 4204279
Conc: 48.53 ug/ml



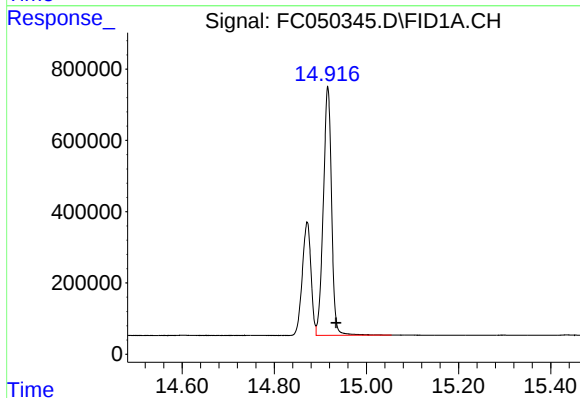
#13 n-Docosane (C22)

R.T.: 13.814 min
Delta R.T.: -0.017 min
Response: 4468510
Conc: 43.05 ug/ml

Instrument :
FID_C
ClientSampleId :
PB132615BSD

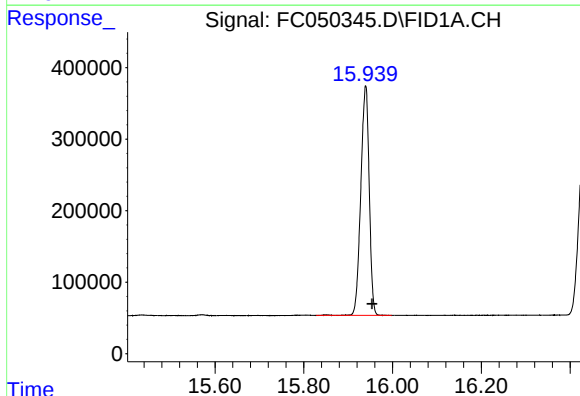
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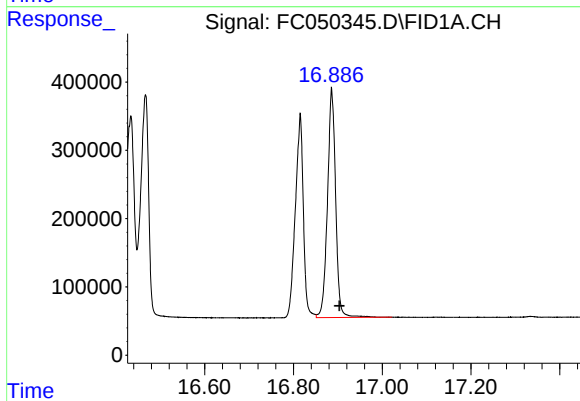
#14 n-Tetracosane (C24)

R.T.: 14.916 min
Delta R.T.: -0.018 min
Response: 8697503
Conc: 83.74 ug/ml



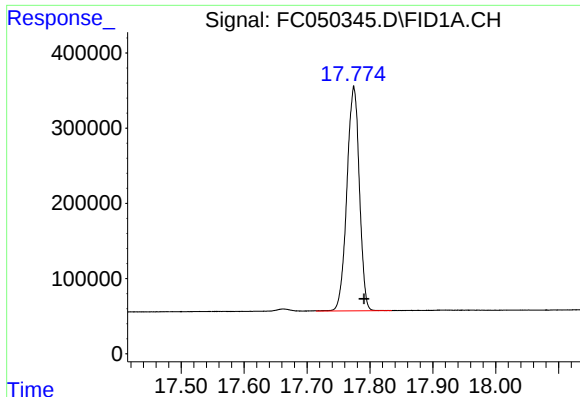
#15 n-Hexacosane (C26)

R.T.: 15.938 min
Delta R.T.: -0.015 min
Response: 4224769
Conc: 41.00 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.886 min
Delta R.T.: -0.017 min
Response: 4292529
Conc: 41.48 ug/ml



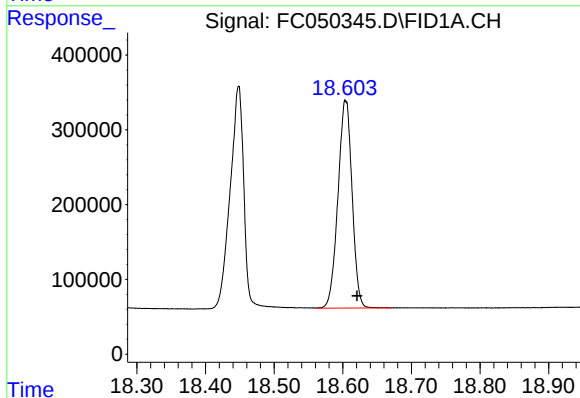
#17 n-Tricontane (C30)

R.T.: 17.774 min
Delta R.T.: -0.017 min
Response: 4107292
Conc: 40.25 ug/ml

Instrument :
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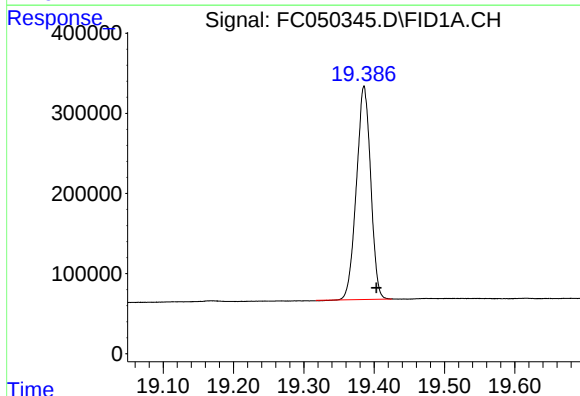
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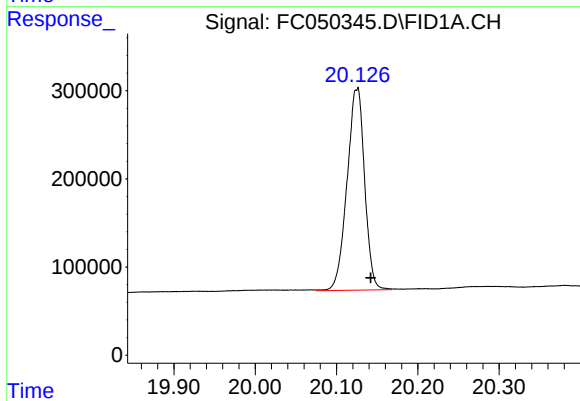
#18 n-Dotriacontane (C32)

R.T.: 18.604 min
Delta R.T.: -0.017 min
Response: 3972057
Conc: 41.35 ug/ml



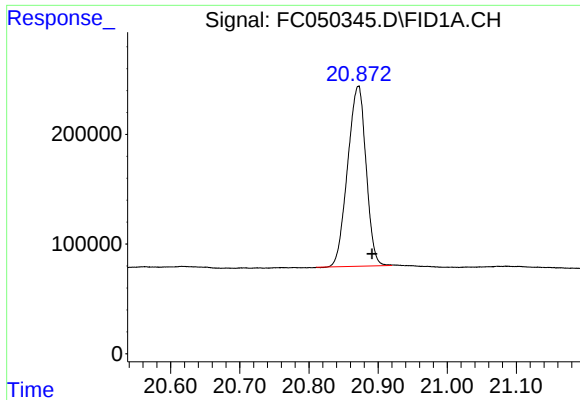
#19 n-Tetratriacontane (C34)

R.T.: 19.386 min
Delta R.T.: -0.018 min
Response: 3757217
Conc: 40.96 ug/ml m



#20 n-Hexatriacontane (C36)

R.T.: 20.126 min
Delta R.T.: -0.016 min
Response: 3447954
Conc: 38.93 ug/ml m



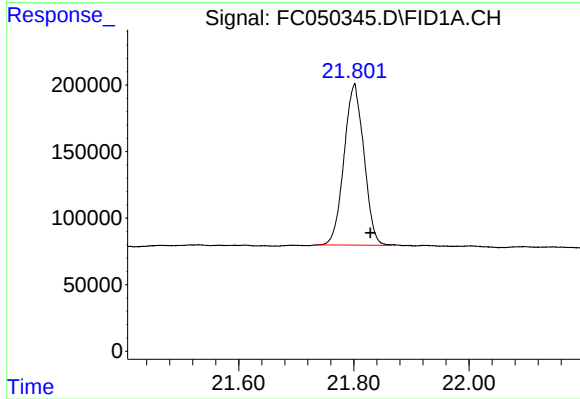
#21 n-Octatriacontane (C38)

R.T.: 20.872 min
Delta R.T.: -0.019 min
Response: 3041429
Conc: 36.88 ug/ml m

Instrument :
FID_C
ClientSampleId :
PB132615BSD

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#22 n-Tetracontane (C40)

R.T.: 21.801 min
Delta R.T.: -0.028 min
Response: 2900757
Conc: 34.69 ug/ml m