

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100318AL\
 Data File : FD025819.D
 Signal(s) : FID2B.CH
 Acq On : 03 Oct 2018 13:53
 Operator : AJ\SJ
 Sample : PB113455BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Manual Integrations
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 10/4/2018 9:25:31 AM

Integration File: autoint1.e
 Quant Time: Oct 04 03:47:48 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 091718.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 18 07:25:24 2018
 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)	11.322	3559141	42.415 ug/ml
Spiked Amount 50.000		Recovery =	84.83%
12) S 1-chlorooctadecane (S...	12.764	2391619	39.171 ug/ml
Spiked Amount 50.000		Recovery =	78.34%
Target Compounds			
1) T n-Nonane (C9)	3.138	2579089	36.853 ug/ml
2) T n-Decane (C10)	4.198	2679762	38.161 ug/ml
3) T A-Naphthalene (C11.7)	5.759	3352639	41.037 ug/ml
4) T n-Dodecane (C12)	6.208	2767571	40.042 ug/ml
5) T A~2-methylnaphthalene...	6.811	3455404	42.506 ug/ml
6) T n-Tetradecane (C14)	7.995	2822406	40.477 ug/ml
7) T n-Hexadecane (C16)	9.587	2836748	40.238 ug/ml
8) T n-Octadecane (C18)	11.021	2783244	39.149 ug/ml
10) T n-Eicosane (C20)	12.325	2794628	39.374 ug/ml
11) T n-Heneicosane (C21)	12.934	2741021	39.944 ug/ml
13) T n-Docosane (C22)	13.517	2703843	40.039 ug/ml
14) T n-Tetracosane (C24)	14.615	2705237	41.334 ug/ml
15) T n-Hexacosane (C26)	15.632	2651420	42.679 ug/ml
16) T n-Octacosane (C28)	16.576	2663570	42.833 ug/ml
17) T n-Tricontane (C30)	17.461	2677873	39.937 ug/ml
18) T n-Dotriacontane (C32)	18.287	2595465	40.019 ug/ml
19) T n-Tetratriacontane (C34)	19.066	2432582	39.869 ug/ml
20) T n-Hexatriacontane (C36)	19.802	2171383	38.033 ug/ml
21) T n-Octatriacontane (C38)	20.501	1980697	35.396 ug/ml
22) T n-Tetracontane (C40)	21.308	1946899	35.148 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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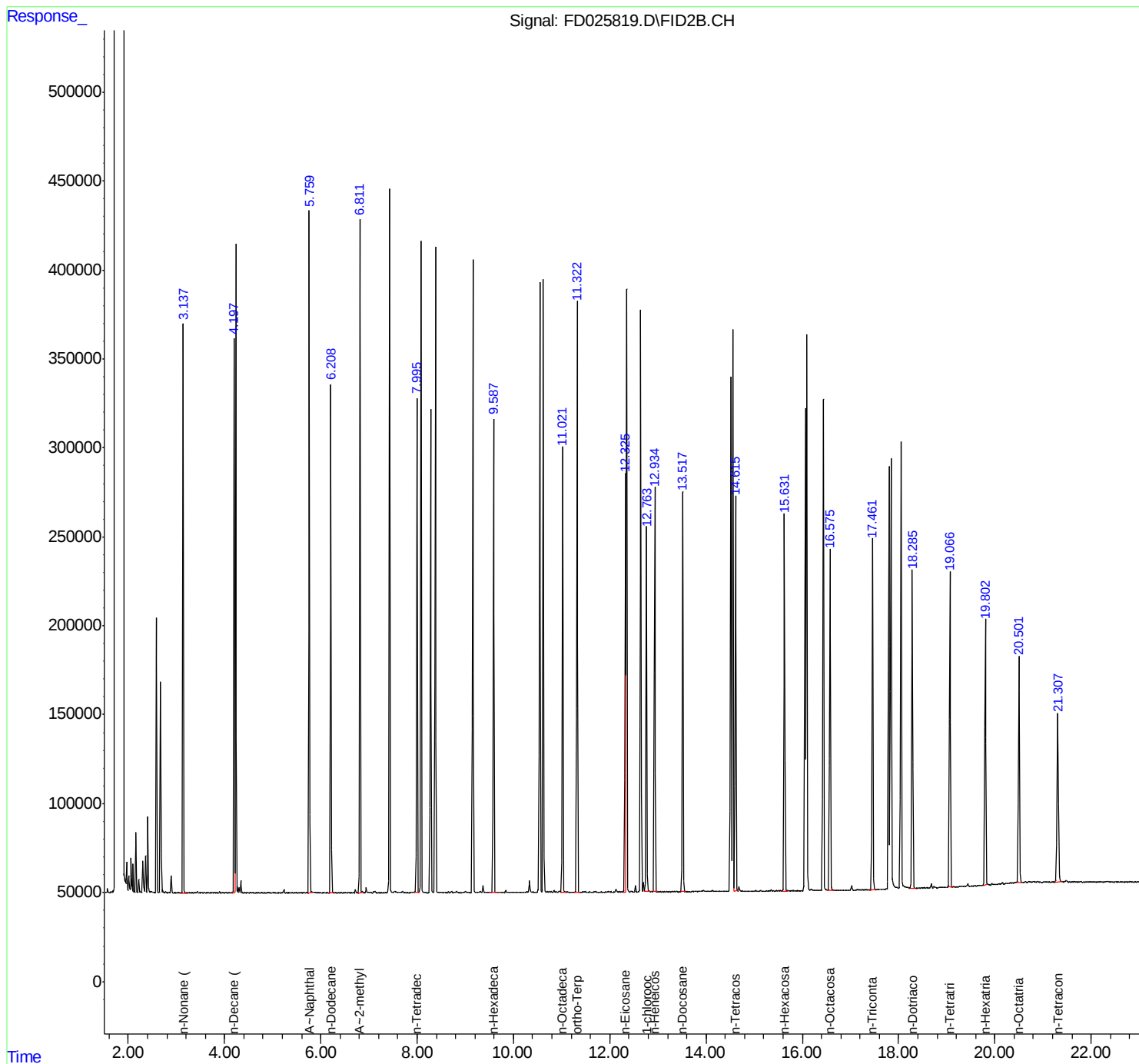
Instrument :
FID_D
ClientSampled :

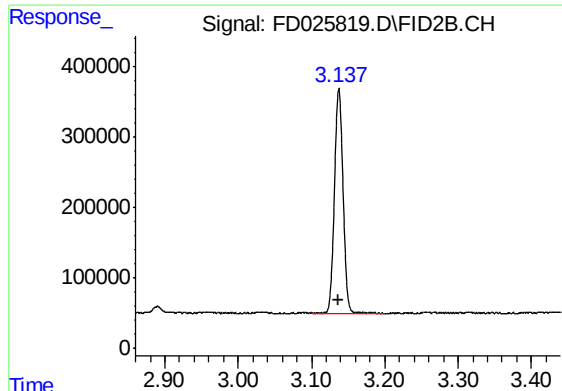
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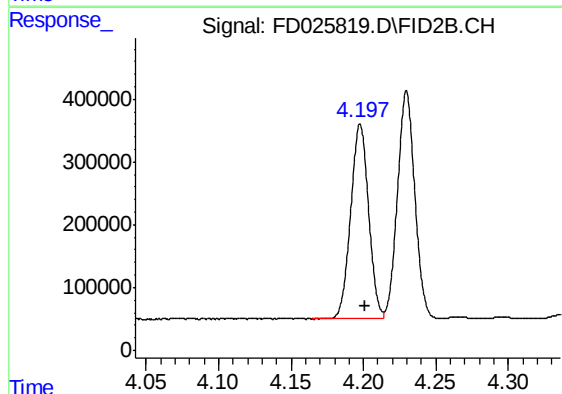
#1 n-Nonane (C9)

R.T.: 3.138 min
Delta R.T.: 0.000 min
Response: 2579089
Conc: 36.85 ug/ml

Instrument :
FID_D
ClientSampleId :

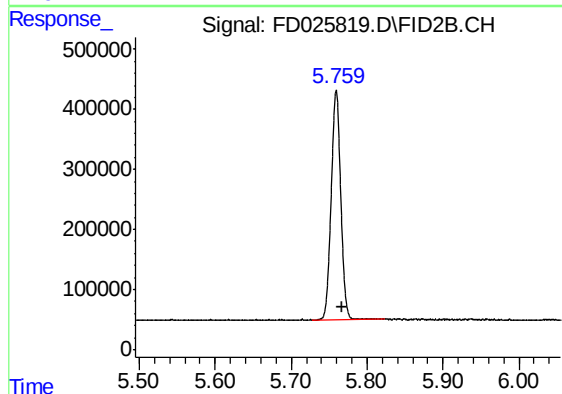
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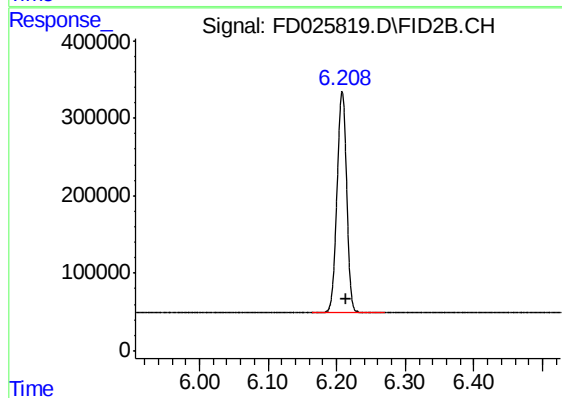
#2 n-Decane (C10)

R.T.: 4.198 min
Delta R.T.: -0.003 min
Response: 2679762
Conc: 38.16 ug/ml



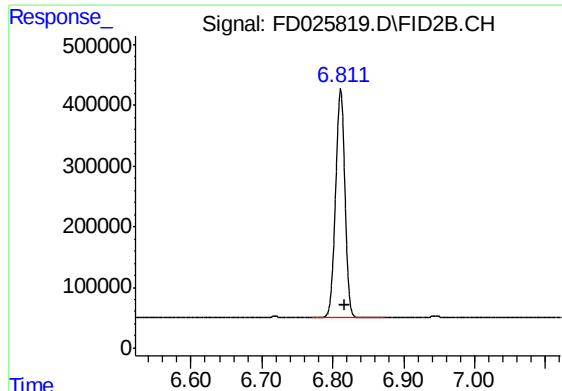
#3 A~Naphthalene (C11.7)

R.T.: 5.759 min
Delta R.T.: -0.007 min
Response: 3352639
Conc: 41.04 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.208 min
Delta R.T.: -0.006 min
Response: 2767571
Conc: 40.04 ug/ml



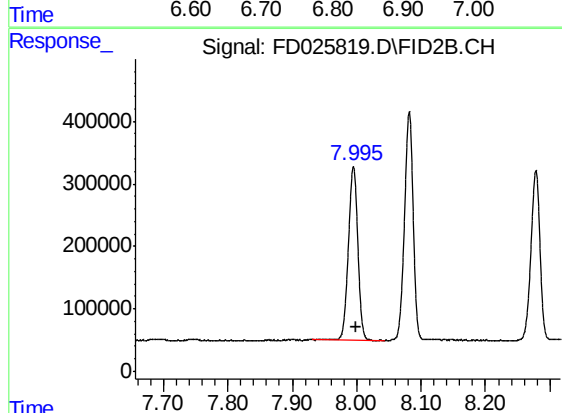
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.811 min
Delta R.T.: -0.006 min
Response: 3455404
Conc: 42.51 ug/ml

Instrument :
FID_D
ClientSampleId :

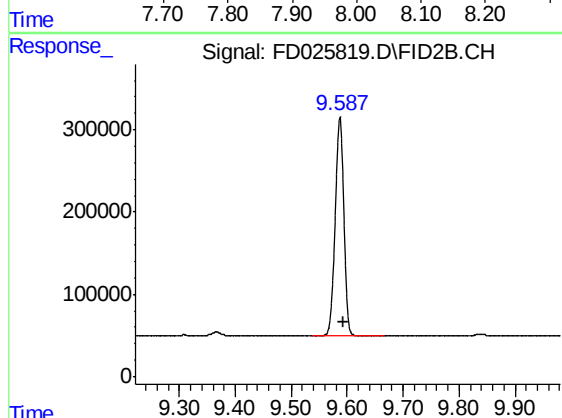
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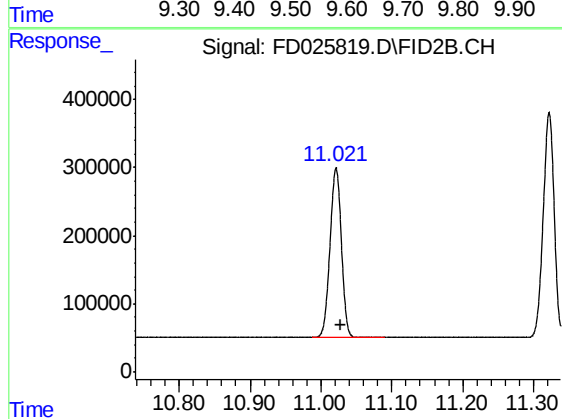
#6 n-Tetradecane (C14)

R.T.: 7.995 min
Delta R.T.: -0.005 min
Response: 2822406
Conc: 40.48 ug/ml



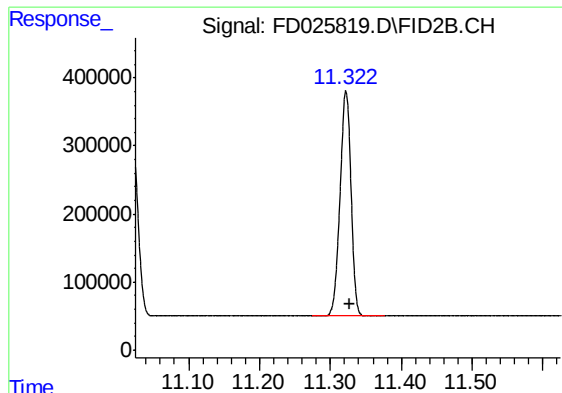
#7 n-Hexadecane (C16)

R.T.: 9.587 min
Delta R.T.: -0.005 min
Response: 2836748
Conc: 40.24 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.021 min
Delta R.T.: -0.006 min
Response: 2783244
Conc: 39.15 ug/ml



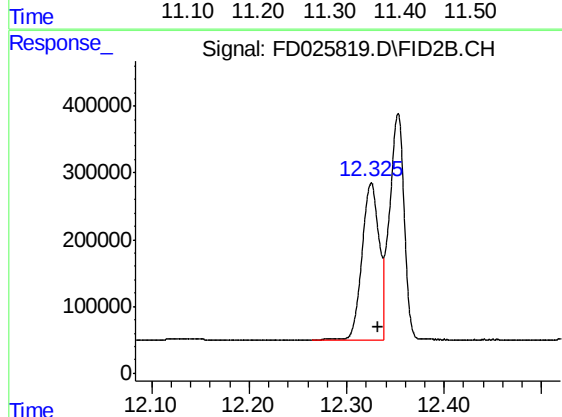
#9 ortho-Terphenyl (SURR)

R.T.: 11.322 min
Delta R.T.: -0.006 min
Response: 3559141
Conc: 42.42 ug/ml

Instrument :
FID_D
ClientSampleId :

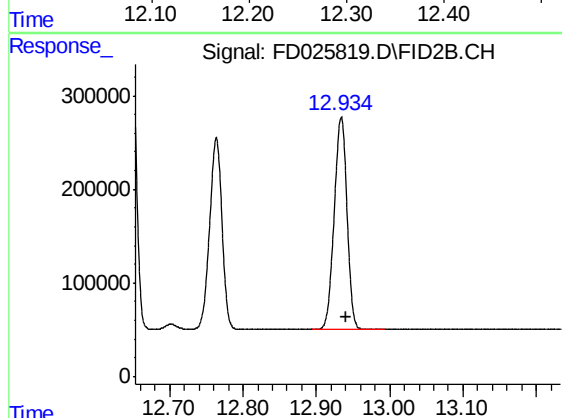
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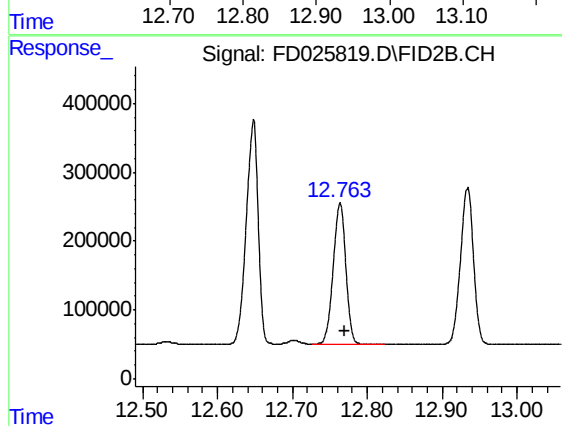
#10 n-Eicosane (C20)

R.T.: 12.325 min
Delta R.T.: -0.006 min
Response: 2794628
Conc: 39.37 ug/ml



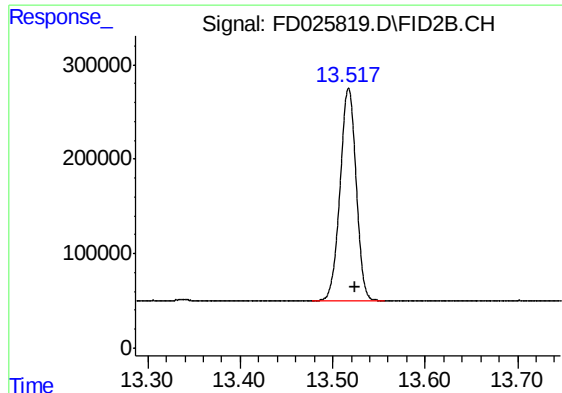
#11 n-Heneicosane (C21)

R.T.: 12.934 min
Delta R.T.: -0.007 min
Response: 2741021
Conc: 39.94 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.764 min
Delta R.T.: -0.007 min
Response: 2391619
Conc: 39.17 ug/ml



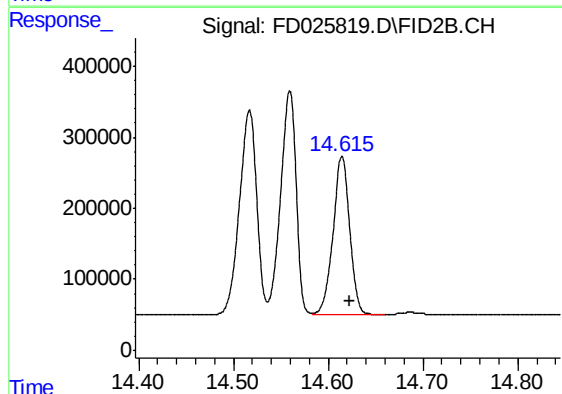
#13 n-Docosane (C22)

R.T.: 13.517 min
Delta R.T.: -0.007 min
Response: 2703843
Conc: 40.04 ug/ml

Instrument :
FID_D
ClientSampleId :

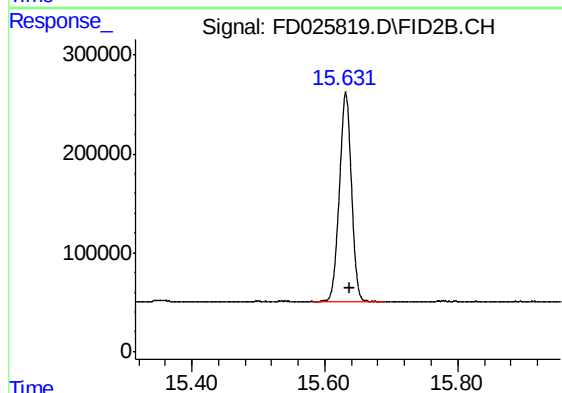
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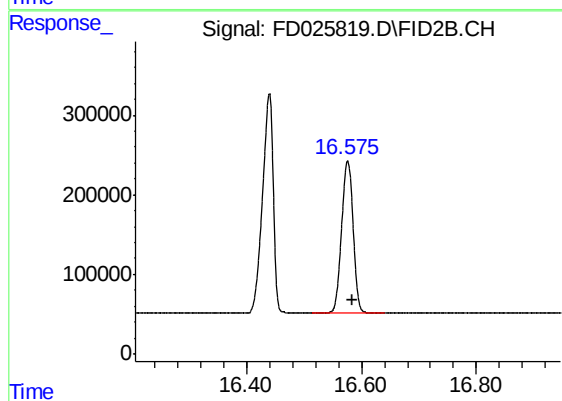
#14 n-Tetracosane (C24)

R.T.: 14.615 min
Delta R.T.: -0.008 min
Response: 2705237
Conc: 41.33 ug/ml



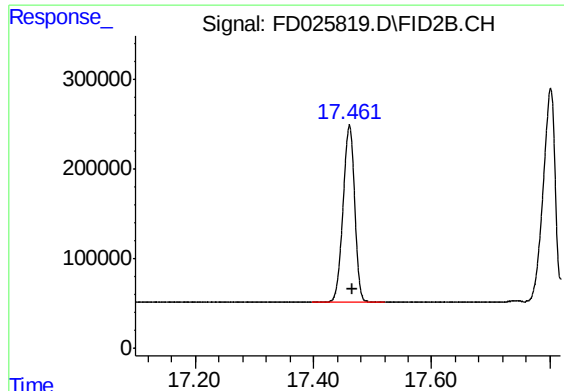
#15 n-Hexacosane (C26)

R.T.: 15.632 min
Delta R.T.: -0.006 min
Response: 2651420
Conc: 42.68 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.576 min
Delta R.T.: -0.007 min
Response: 2663570
Conc: 42.83 ug/ml



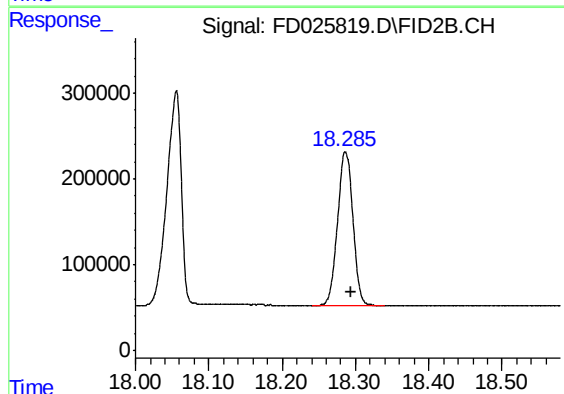
#17 n-Tricontane (C30)

R.T.: 17.461 min
Delta R.T.: -0.006 min
Response: 2677873
Conc: 39.94 ug/ml

Instrument :
FID_D
ClientSampleId :

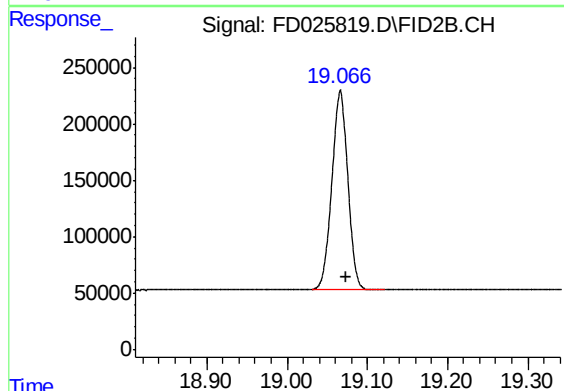
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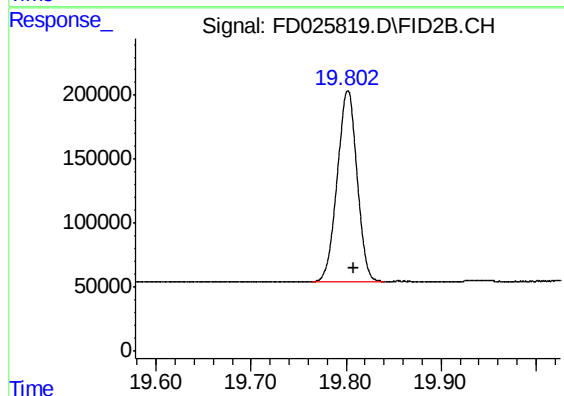
#18 n-Dotriacontane (C32)

R.T.: 18.287 min
Delta R.T.: -0.008 min
Response: 2595465
Conc: 40.02 ug/ml



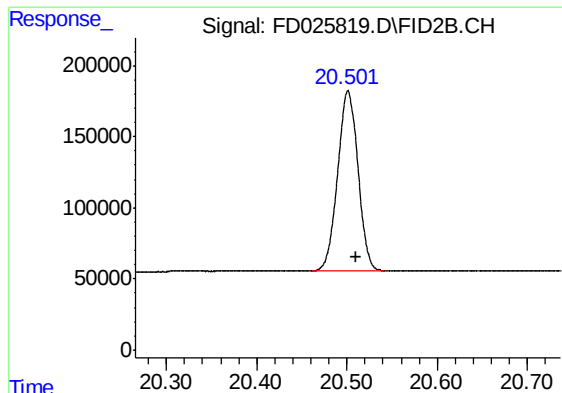
#19 n-Tetatriacontane (C34)

R.T.: 19.066 min
Delta R.T.: -0.007 min
Response: 2432582
Conc: 39.87 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.802 min
Delta R.T.: -0.006 min
Response: 2171383
Conc: 38.03 ug/ml m



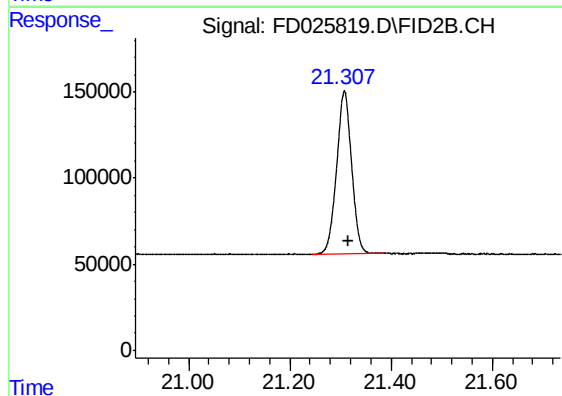
#21 n-Octatriacontane (C38)

R.T.: 20.501 min
Delta R.T.: -0.010 min
Response: 1980697
Conc: 35.40 ug/ml m

Instrument :
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ClientSampleId :

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#22 n-Tetracontane (C40)

R.T.: 21.308 min
Delta R.T.: -0.009 min
Response: 1946899
Conc: 35.15 ug/ml