

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031119AL\
 Data File : FD028186.D
 Signal(s) : FID2B.CH
 Acq On : 11 Mar 2019 15:15
 Operator : AJ\SJ
 Sample : K1783-05
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 SW-2MS

Manual Integrations
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 3/12/2019 6:03:59 PM

Integration File: autoint1.e
 Quant Time: Mar 12 02:01:40 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 030519.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 06 03:32:11 2019
 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)	11.202	4154966	29.855 ug/ml
Spiked Amount 50.000		Recovery =	59.71%
12) S 1-chlorooctadecane (S...	12.645	3147170	29.301 ug/ml
Spiked Amount 50.000		Recovery =	58.60%
Target Compounds			
1) T n-Nonane (C9)	3.054	3276285	35.847 ug/ml
2) T n-Decane (C10)	4.106	3681259	39.479 ug/ml
3) T A~Naphthalene (C11.7)	5.655	4402490	41.758 ug/ml
4) T n-Dodecane (C12)	6.106	3978557	42.148 ug/ml
5) T A~2-methylnaphthalene...	6.702	4449276	41.527 ug/ml
6) T n-Tetradecane (C14)	7.889	4100011	41.979 ug/ml
7) T n-Hexadecane (C16)	9.477	4093284	40.385 ug/ml
8) T n-Octadecane (C18)	10.910	4082019	38.568 ug/ml
10) T n-Eicosane (C20)	12.213	4649673	43.147 ug/mlm
11) T n-Heneicosane (C21)	12.817	3967025	37.314 ug/ml
13) T n-Docosane (C22)	13.400	3929472	36.810 ug/ml
14) T n-Tetracosane (C24)	14.495	3935382	37.393 ug/ml
15) T n-Hexacosane (C26)	15.510	3942700	38.610 ug/ml
16) T n-Octacosane (C28)	16.452	4045268	40.794 ug/ml
17) T n-Tricontane (C30)	17.333	4076669	43.171 ug/ml
18) T n-Dotriacontane (C32)	18.158	4002318	46.403 ug/ml
19) T n-Tetratriacontane (C34)	18.935	3757199	50.464 ug/ml
20) T n-Hexatriacontane (C36)	19.669	3391352	52.633 ug/ml
21) T n-Octatriacontane (C38)	20.362	3155777	52.391 ug/ml
22) T n-Tetracontane (C40)	21.128	3203995	54.127 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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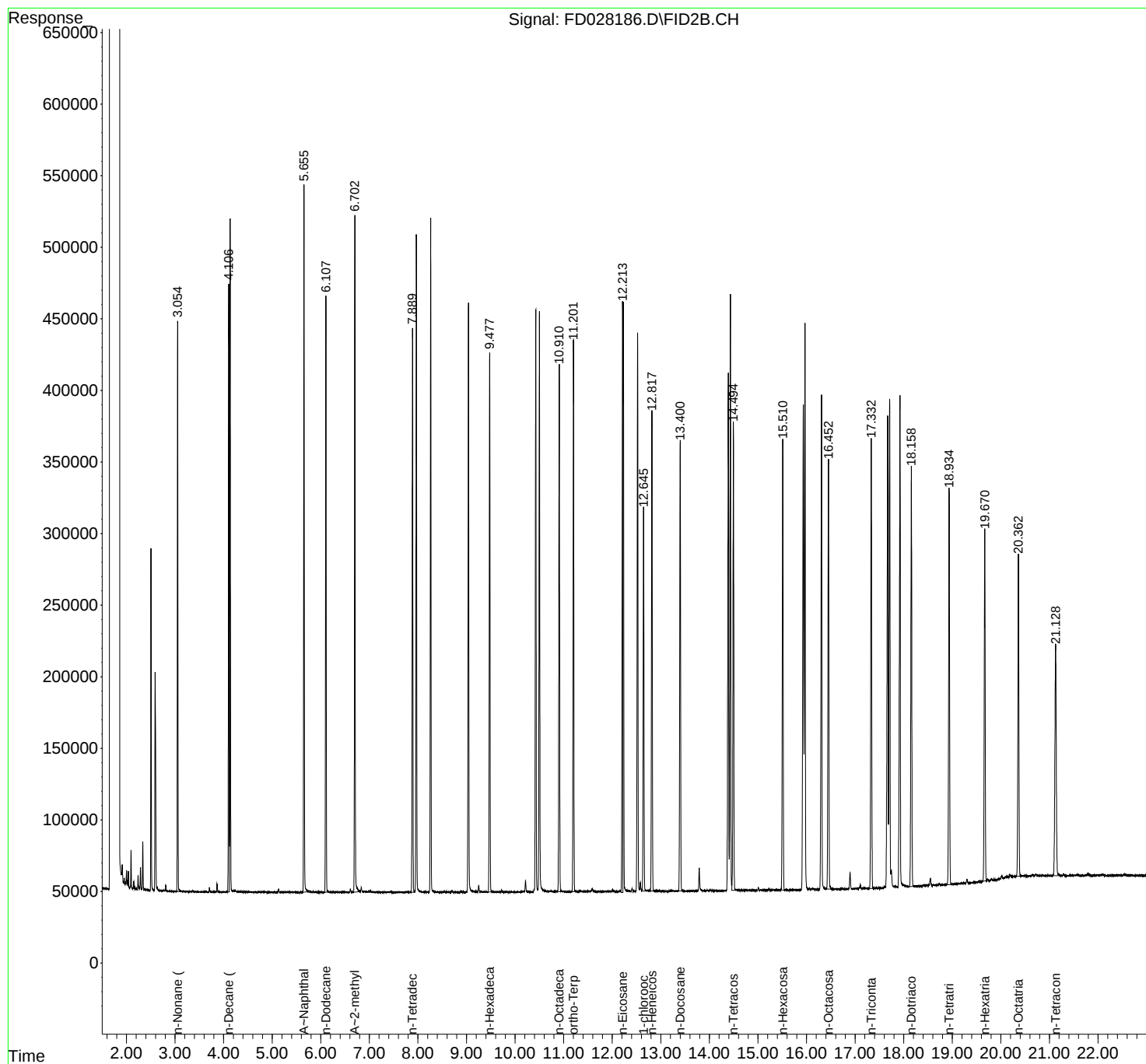
Instrument :
FID_D
ClientSampled :
SW-2MS

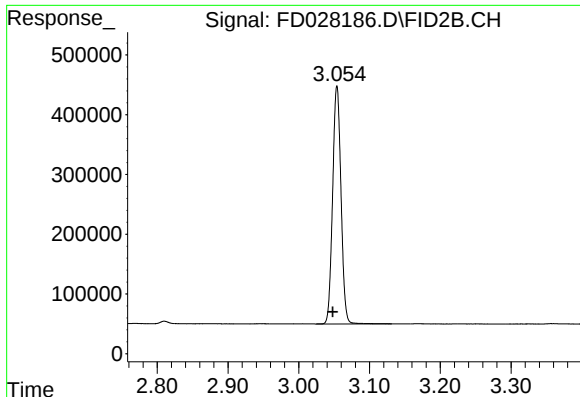
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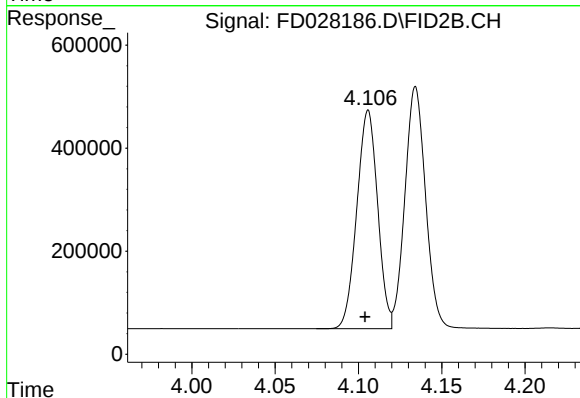
#1 n-Nonane (C9)

R.T.: 3.054 min
Delta R.T.: 0.006 min
Response: 3276285
Conc: 35.85 ug/ml

Instrument :
FID_D
ClientSampleId :
SW-2MS

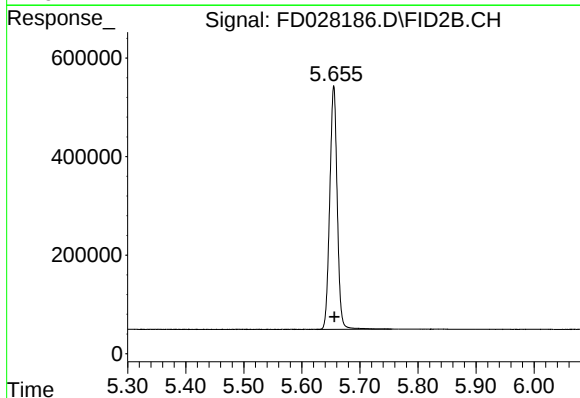
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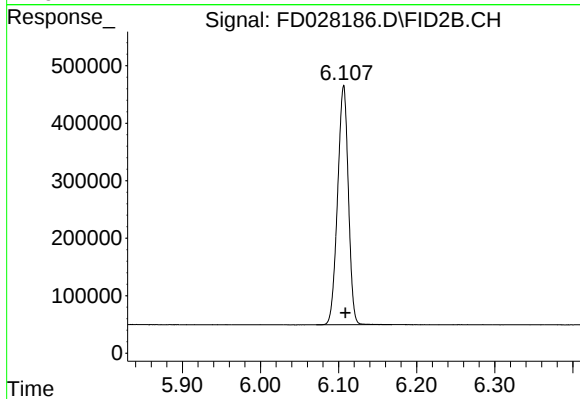
#2 n-Decane (C10)

R.T.: 4.106 min
Delta R.T.: 0.002 min
Response: 3681259
Conc: 39.48 ug/ml



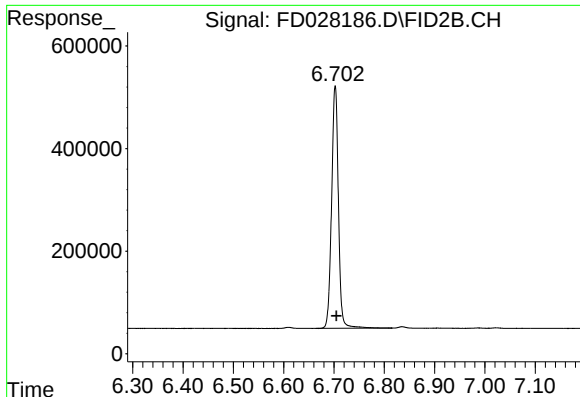
#3 A~Naphthalene (C11.7)

R.T.: 5.655 min
Delta R.T.: -0.001 min
Response: 4402490
Conc: 41.76 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.106 min
Delta R.T.: -0.002 min
Response: 3978557
Conc: 42.15 ug/ml



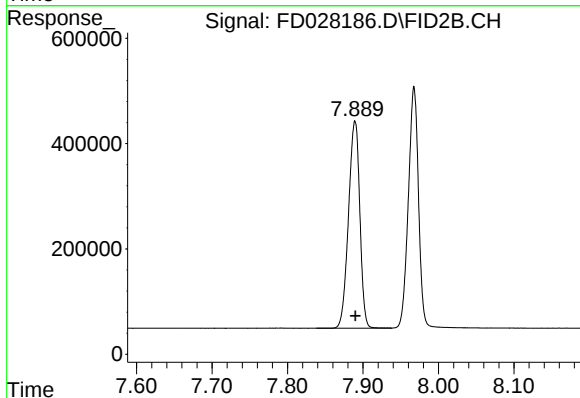
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.702 min
Delta R.T.: -0.002 min
Response: 4449276
Conc: 41.53 ug/ml

Instrument :
FID_D
ClientSampleId :
SW-2MS

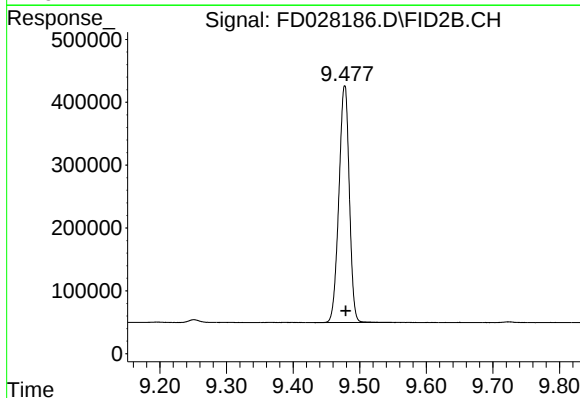
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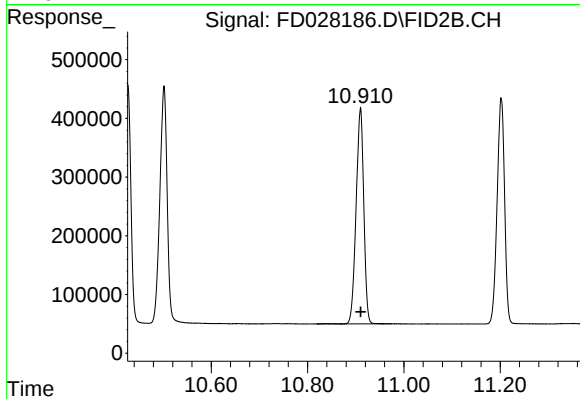
#6 n-Tetradecane (C14)

R.T.: 7.889 min
Delta R.T.: 0.000 min
Response: 4100011
Conc: 41.98 ug/ml



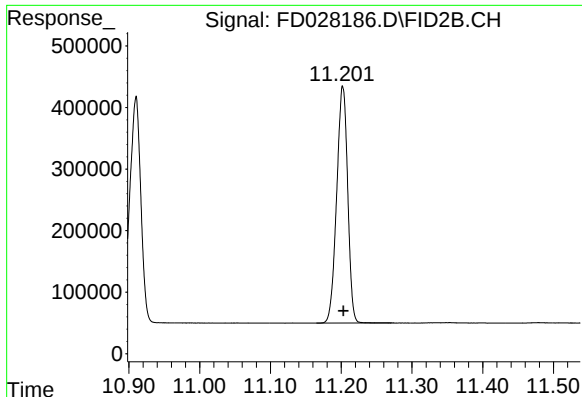
#7 n-Hexadecane (C16)

R.T.: 9.477 min
Delta R.T.: -0.002 min
Response: 4093284
Conc: 40.38 ug/ml



#8 n-Octadecane (C18)

R.T.: 10.910 min
Delta R.T.: 0.000 min
Response: 4082019
Conc: 38.57 ug/ml



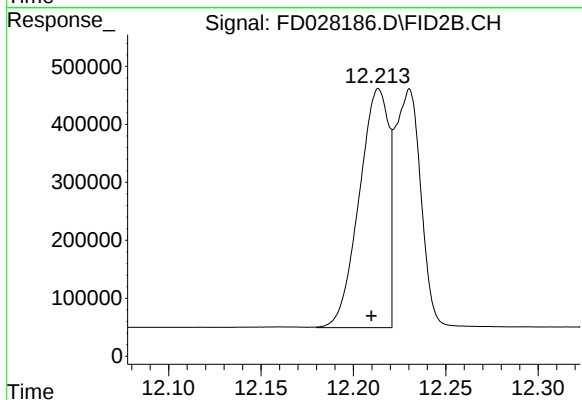
#9 ortho-Terphenyl (SURR)

R.T.: 11.202 min
Delta R.T.: -0.001 min
Response: 4154966
Conc: 29.86 ug/ml

Instrument :
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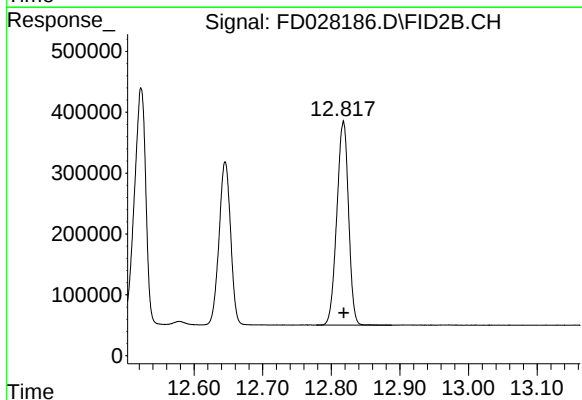
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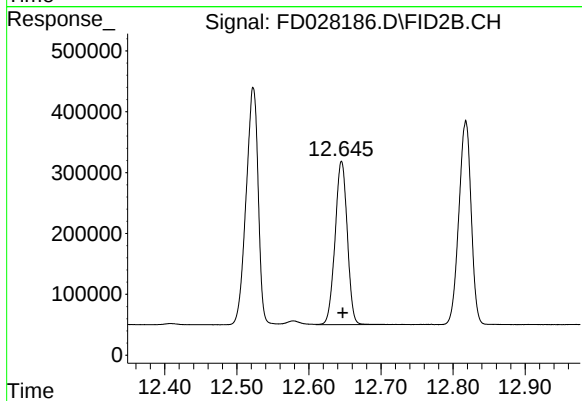
#10 n-Eicosane (C20)

R.T.: 12.213 min
Delta R.T.: 0.004 min
Response: 4649673
Conc: 43.15 ug/ml m



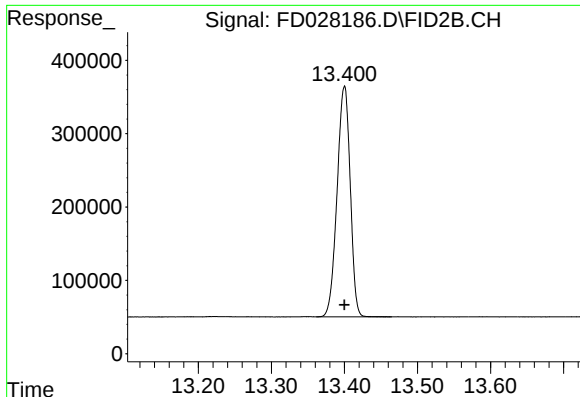
#11 n-Heneicosane (C21)

R.T.: 12.817 min
Delta R.T.: 0.000 min
Response: 3967025
Conc: 37.31 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.645 min
Delta R.T.: -0.002 min
Response: 3147170
Conc: 29.30 ug/ml



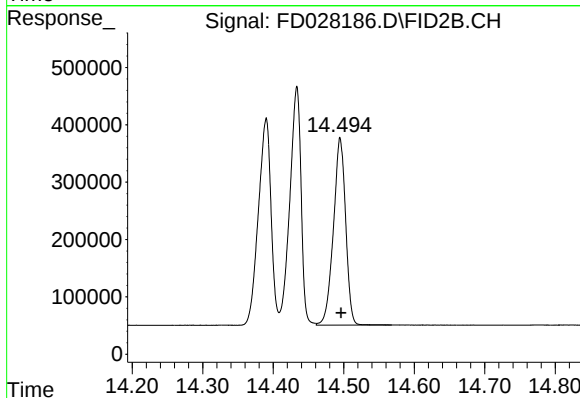
#13 n-Docosane (C22)

R.T.: 13.400 min
Delta R.T.: 0.000 min
Response: 3929472
Conc: 36.81 ug/ml

Instrument :
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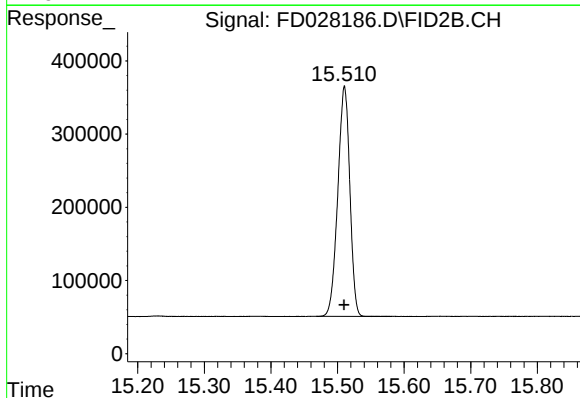
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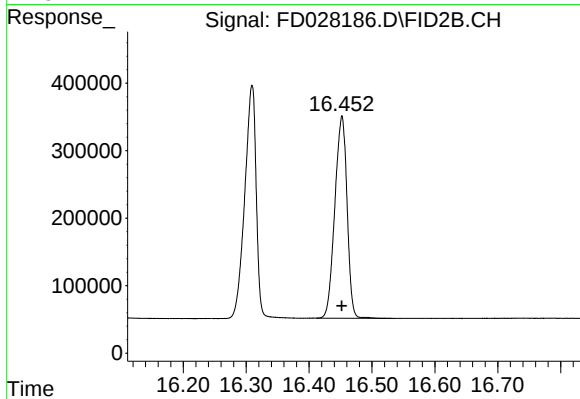
#14 n-Tetracosane (C24)

R.T.: 14.495 min
Delta R.T.: -0.001 min
Response: 3935382
Conc: 37.39 ug/ml



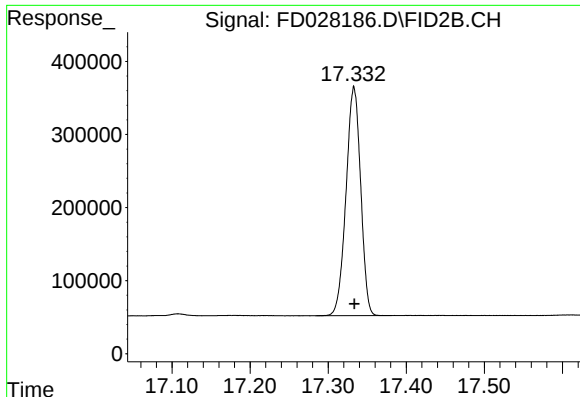
#15 n-Hexacosane (C26)

R.T.: 15.510 min
Delta R.T.: 0.000 min
Response: 3942700
Conc: 38.61 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.452 min
Delta R.T.: 0.000 min
Response: 4045268
Conc: 40.79 ug/ml



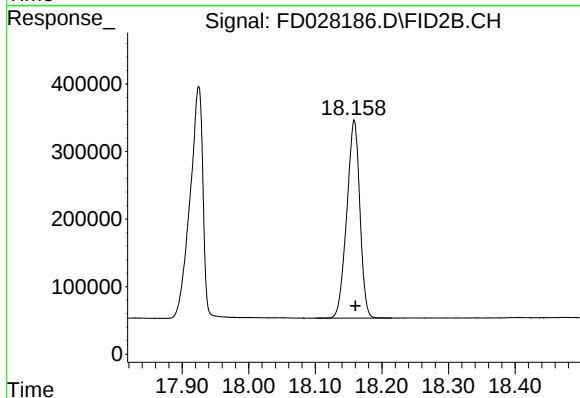
#17 n-Tricontane (C30)

R.T.: 17.333 min
Delta R.T.: 0.000 min
Response: 4076669
Conc: 43.17 ug/ml

Instrument :
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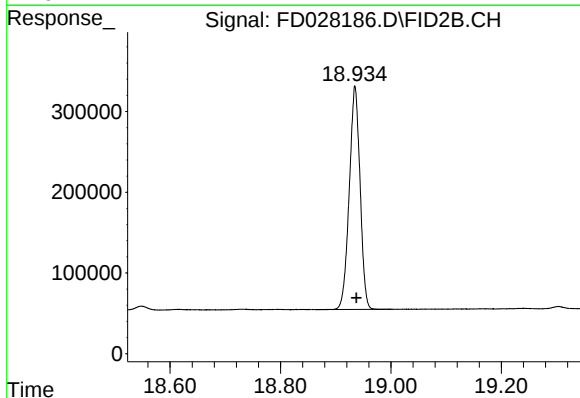
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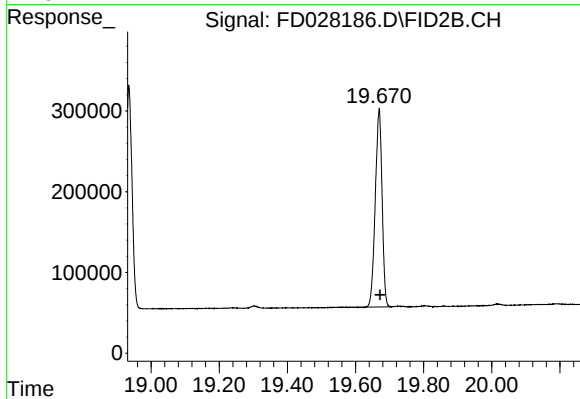
#18 n-Dotriacontane (C32)

R.T.: 18.158 min
Delta R.T.: -0.002 min
Response: 4002318
Conc: 46.40 ug/ml



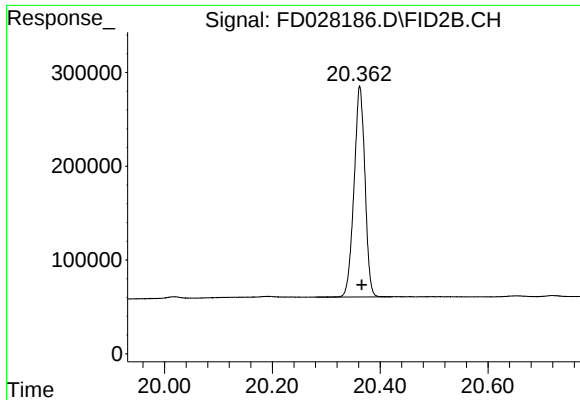
#19 n-Tetratriacontane (C34)

R.T.: 18.935 min
Delta R.T.: -0.003 min
Response: 3757199
Conc: 50.46 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.669 min
Delta R.T.: -0.003 min
Response: 3391352
Conc: 52.63 ug/ml



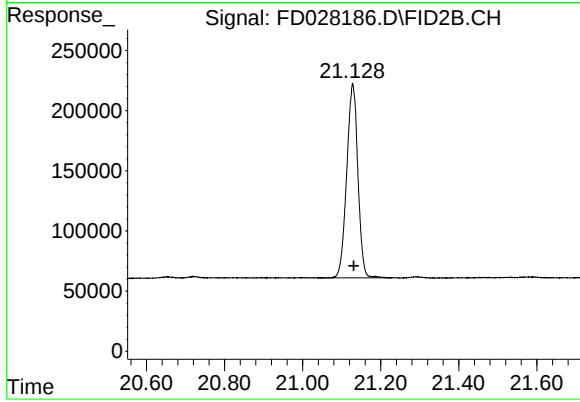
#21 n-Octatriacontane (C38)

R.T.: 20.362 min
Delta R.T.: -0.004 min
Response: 3155777
Conc: 52.39 ug/ml

Instrument :
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#22 n-Tetracontane (C40)

R.T.: 21.128 min
Delta R.T.: -0.003 min
Response: 3203995
Conc: 54.13 ug/ml