

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031119AL\
 Data File : FD028187.D
 Signal(s) : FID2B.CH
 Acq On : 11 Mar 2019 15:51
 Operator : AJ\SJ
 Sample : K1783-06
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 SW-2MSD

Manual Integrations
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 3/12/2019 6:04:02 PM

Integration File: autoint1.e
 Quant Time: Mar 12 02:01:58 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	3982114	28.613 ug/ml
Spiked Amount 50.000		Recovery =	57.23%
12) S 1-chlorooctadecane (S...	12.646	3125249	29.097 ug/ml
Spiked Amount 50.000		Recovery =	58.19%
Target Compounds			
1) T n-Nonane (C9)	3.054	3306192	36.174 ug/ml
2) T n-Decane (C10)	4.106	3611476	38.730 ug/ml
3) T A~Naphthalene (C11.7)	5.655	4248140	40.294 ug/ml
4) T n-Dodecane (C12)	6.106	3876585	41.068 ug/ml
5) T A~2-methylnaphthalene...	6.702	4303026	40.162 ug/ml
6) T n-Tetradecane (C14)	7.888	4003315	40.989 ug/ml
7) T n-Hexadecane (C16)	9.478	3999203	39.457 ug/ml
8) T n-Octadecane (C18)	10.910	4004903	37.839 ug/ml
10) T n-Eicosane (C20)	12.212	4234054	39.290 ug/mlm
11) T n-Heneicosane (C21)	12.819	3907975	36.758 ug/ml
13) T n-Docosane (C22)	13.401	3866056	36.216 ug/ml
14) T n-Tetracosane (C24)	14.494	3855107	36.631 ug/ml
15) T n-Hexacosane (C26)	15.510	3852823	37.730 ug/ml
16) T n-Octacosane (C28)	16.451	3896774	39.297 ug/ml
17) T n-Tricontane (C30)	17.334	3940628	41.730 ug/ml
18) T n-Dotriacontane (C32)	18.159	3896799	45.180 ug/ml
19) T n-Tetratriacontane (C34)	18.935	3688398	49.540 ug/ml
20) T n-Hexatriacontane (C36)	19.669	3354950	52.068 ug/ml
21) T n-Octatriacontane (C38)	20.364	3136376	52.068 ug/ml
22) T n-Tetracontane (C40)	21.129	3178835	53.702 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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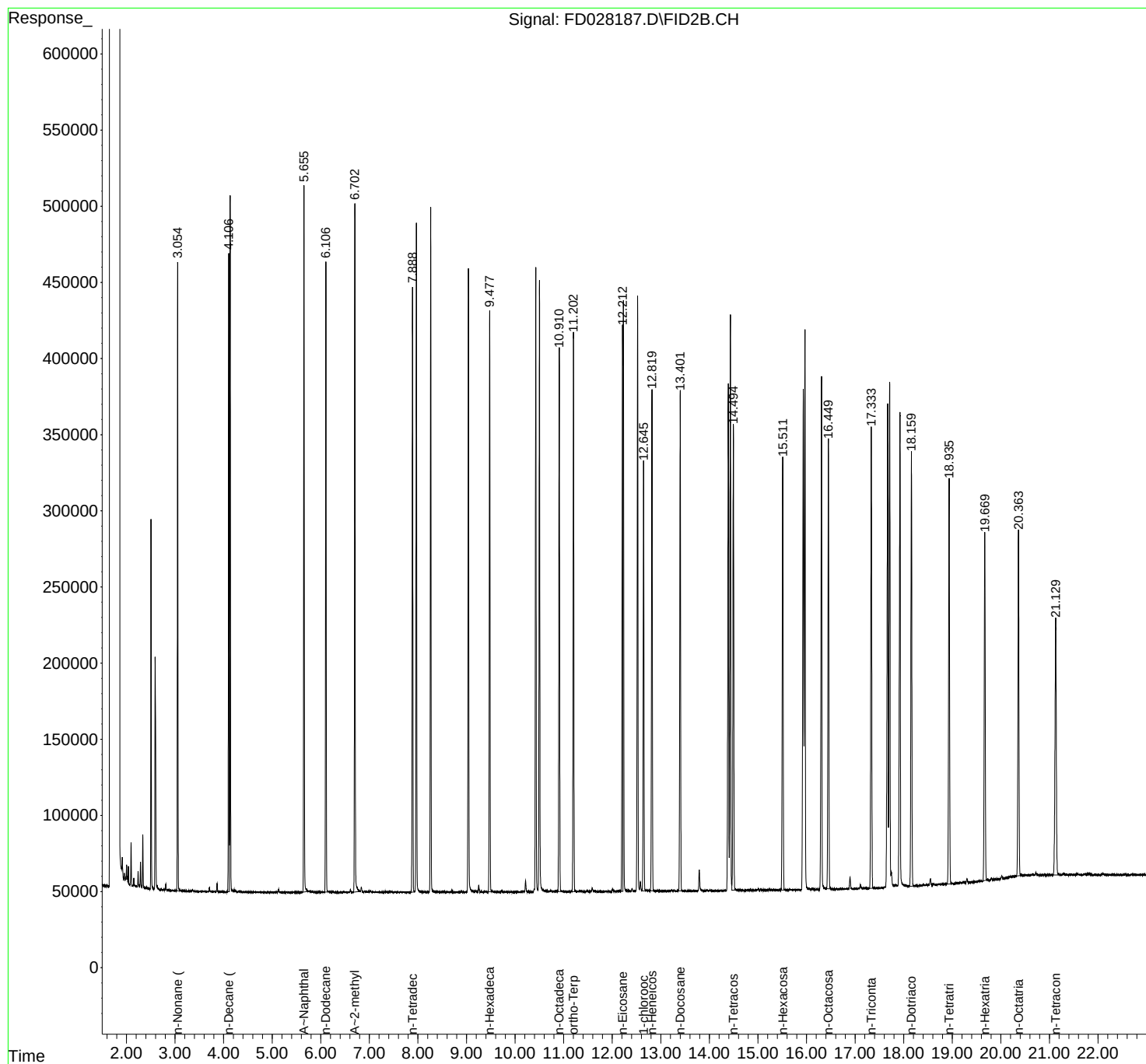
Instrument :
FID_D
ClientSampled :
SW-2MSD

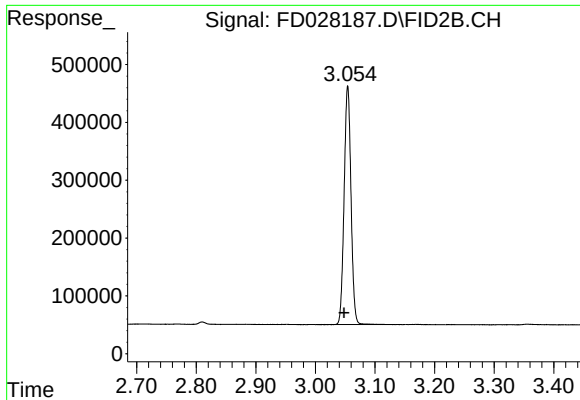
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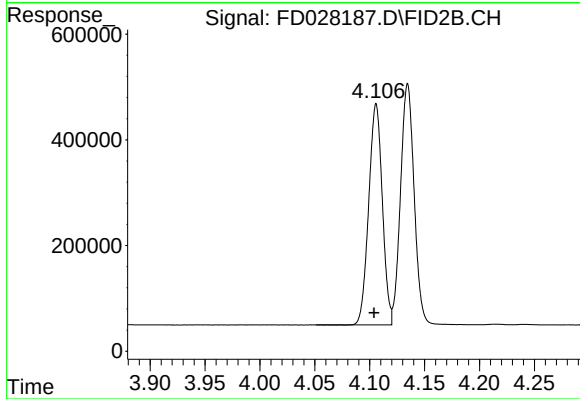
#1 n-Nonane (C9)

R.T.: 3.054 min
Delta R.T.: 0.006 min
Response: 3306192
Conc: 36.17 ug/ml

Instrument :
FID_D
ClientSampleId :
SW-2MSD

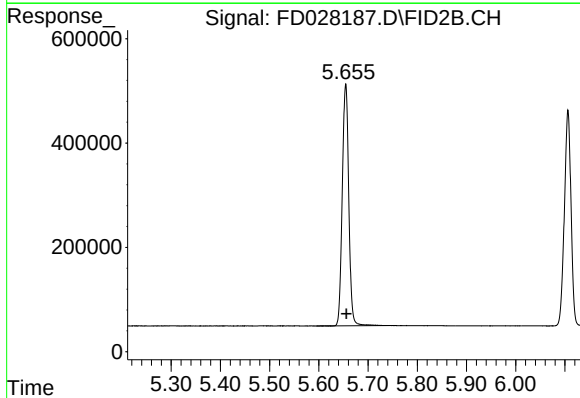
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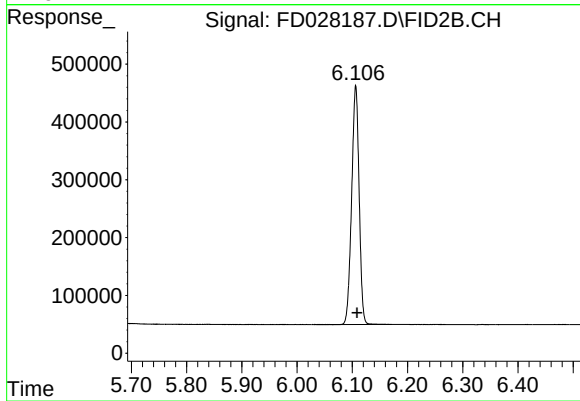
#2 n-Decane (C10)

R.T.: 4.106 min
Delta R.T.: 0.002 min
Response: 3611476
Conc: 38.73 ug/ml



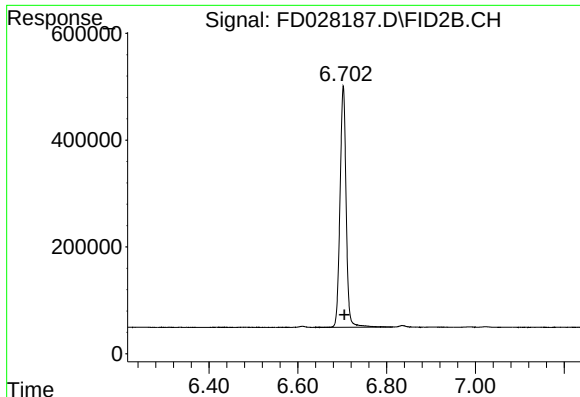
#3 A~Naphthalene (C11.7)

R.T.: 5.655 min
Delta R.T.: -0.001 min
Response: 4248140
Conc: 40.29 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.106 min
Delta R.T.: -0.003 min
Response: 3876585
Conc: 41.07 ug/ml



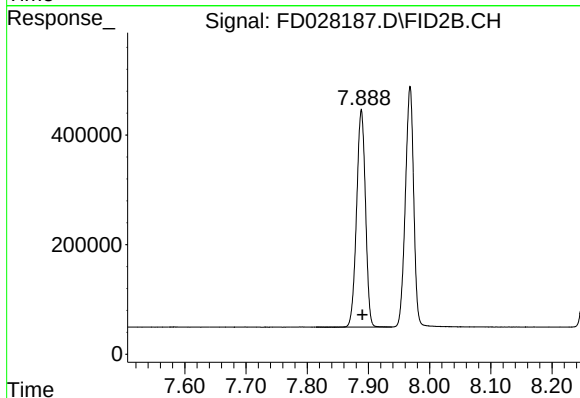
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.702 min
Delta R.T.: -0.002 min
Response: 4303026
Conc: 40.16 ug/ml

Instrument :
FID_D
ClientSampleId :
SW-2MSD

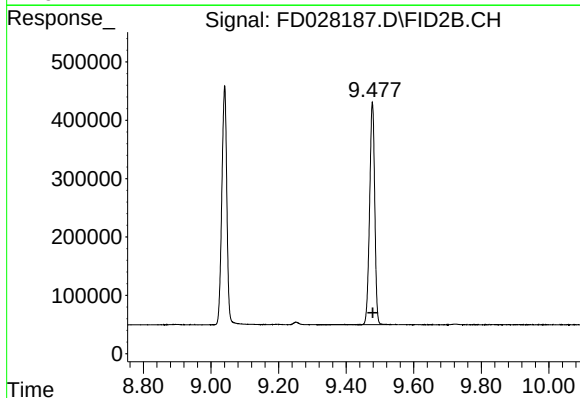
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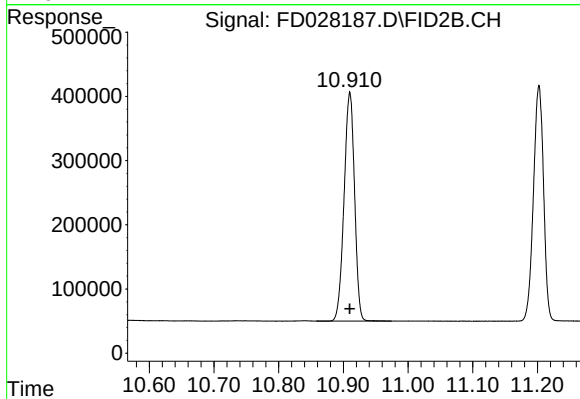
#6 n-Tetradecane (C14)

R.T.: 7.888 min
Delta R.T.: -0.002 min
Response: 4003315
Conc: 40.99 ug/ml



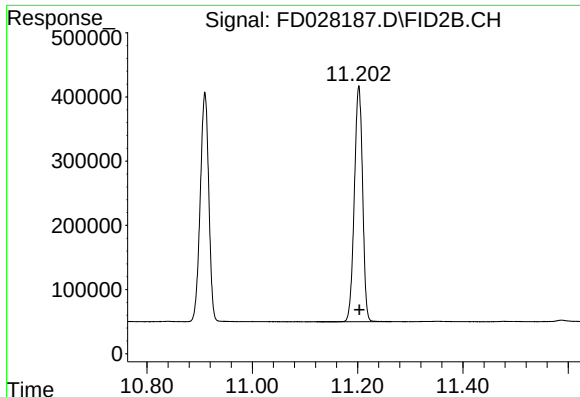
#7 n-Hexadecane (C16)

R.T.: 9.478 min
Delta R.T.: -0.001 min
Response: 3999203
Conc: 39.46 ug/ml



#8 n-Octadecane (C18)

R.T.: 10.910 min
Delta R.T.: 0.000 min
Response: 4004903
Conc: 37.84 ug/ml



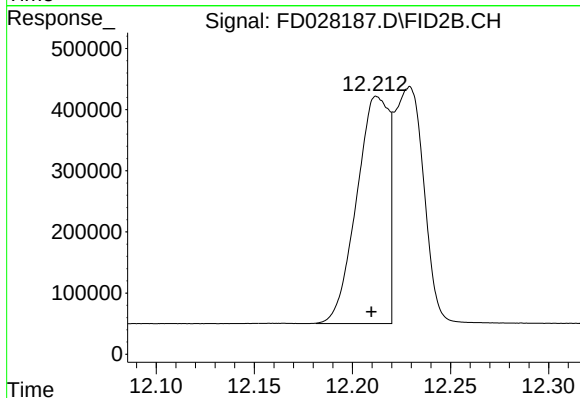
#9 ortho-Terphenyl (SURR)

R.T.: 11.202 min
Delta R.T.: -0.001 min
Response: 3982114
Conc: 28.61 ug/ml

Instrument :
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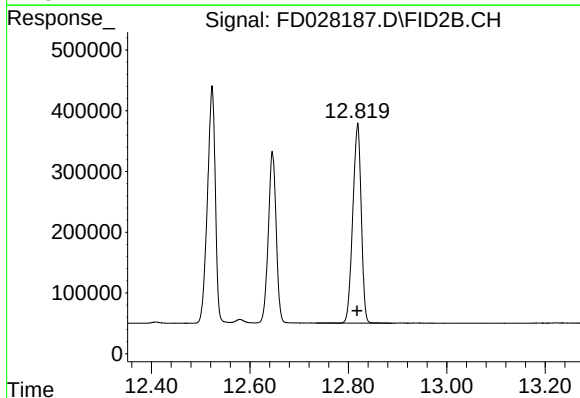
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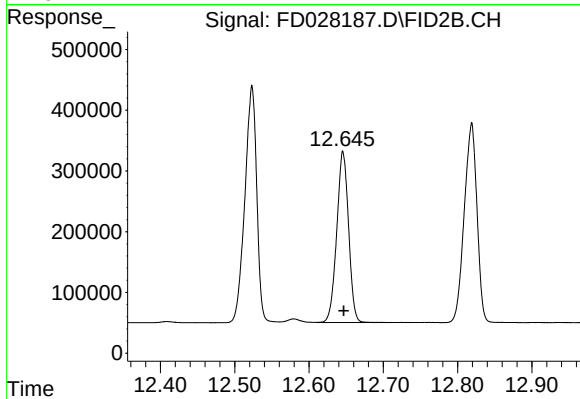
#10 n-Eicosane (C20)

R.T.: 12.212 min
Delta R.T.: 0.002 min
Response: 4234054
Conc: 39.29 ug/ml m



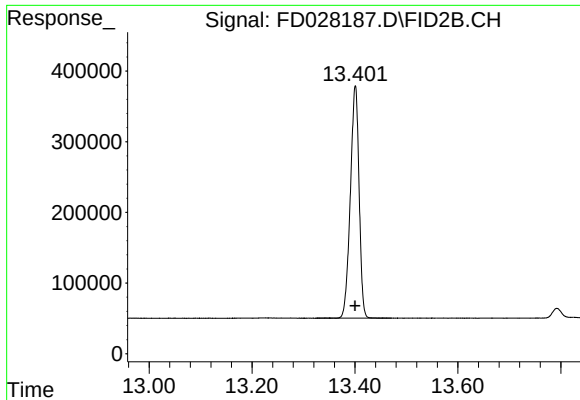
#11 n-Heneicosane (C21)

R.T.: 12.819 min
Delta R.T.: 0.000 min
Response: 3907975
Conc: 36.76 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.646 min
Delta R.T.: -0.001 min
Response: 3125249
Conc: 29.10 ug/ml



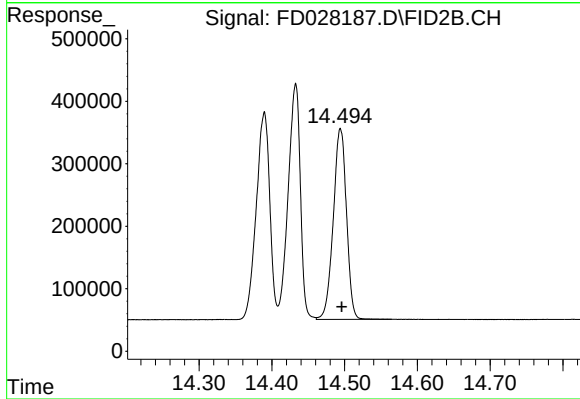
#13 n-Docosane (C22)

R.T.: 13.401 min
Delta R.T.: 0.000 min
Response: 3866056
Conc: 36.22 ug/ml

Instrument :
FID_D
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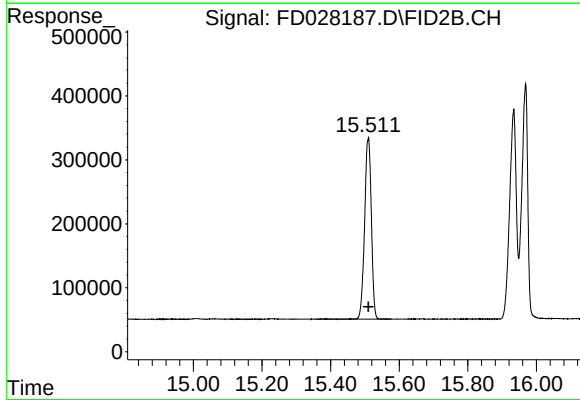
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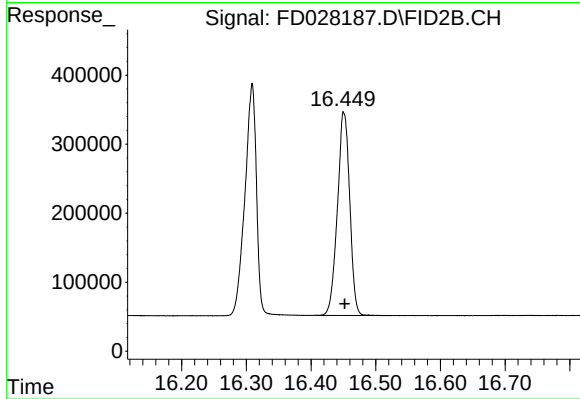
#14 n-Tetracosane (C24)

R.T.: 14.494 min
Delta R.T.: -0.002 min
Response: 3855107
Conc: 36.63 ug/ml



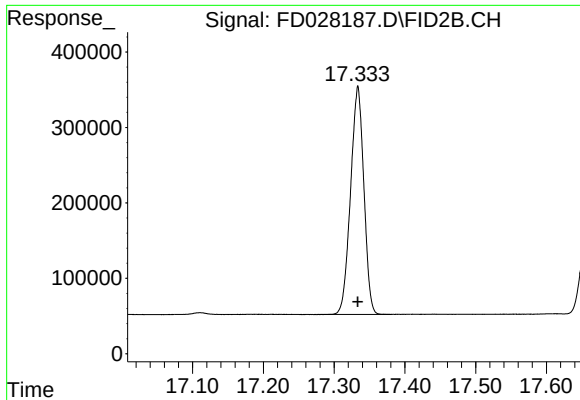
#15 n-Hexacosane (C26)

R.T.: 15.510 min
Delta R.T.: 0.000 min
Response: 3852823
Conc: 37.73 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.451 min
Delta R.T.: -0.001 min
Response: 3896774
Conc: 39.30 ug/ml



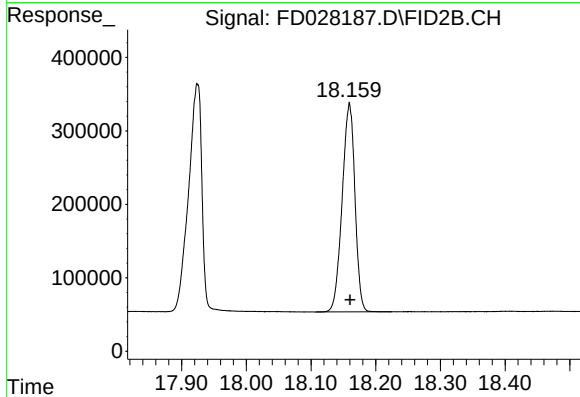
#17 n-Tricontane (C30)

R.T.: 17.334 min
Delta R.T.: 0.000 min
Response: 3940628
Conc: 41.73 ug/ml

Instrument :
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ClientSampleId :
SW-2MSD

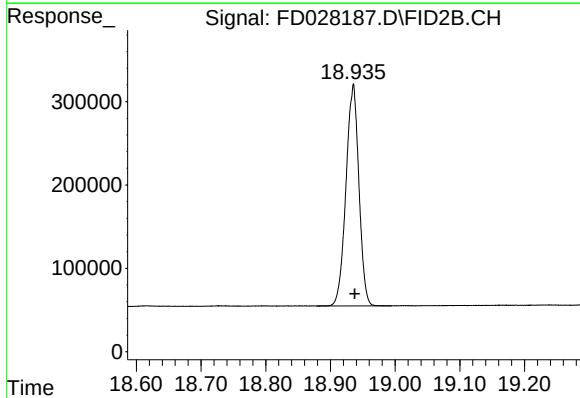
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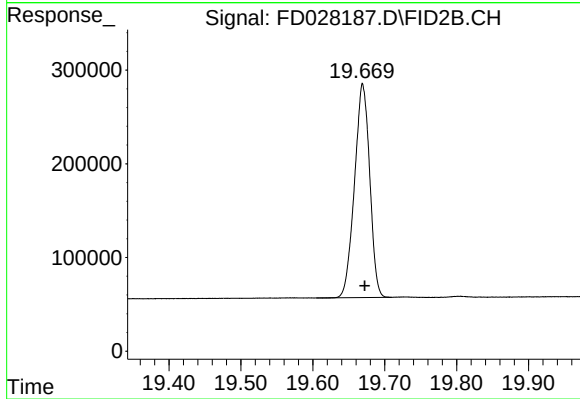
#18 n-Dotriacontane (C32)

R.T.: 18.159 min
Delta R.T.: -0.001 min
Response: 3896799
Conc: 45.18 ug/ml



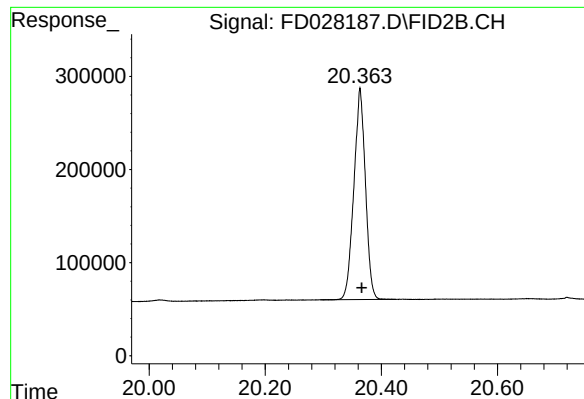
#19 n-Tetratriacontane (C34)

R.T.: 18.935 min
Delta R.T.: -0.003 min
Response: 3688398
Conc: 49.54 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.669 min
Delta R.T.: -0.002 min
Response: 3354950
Conc: 52.07 ug/ml



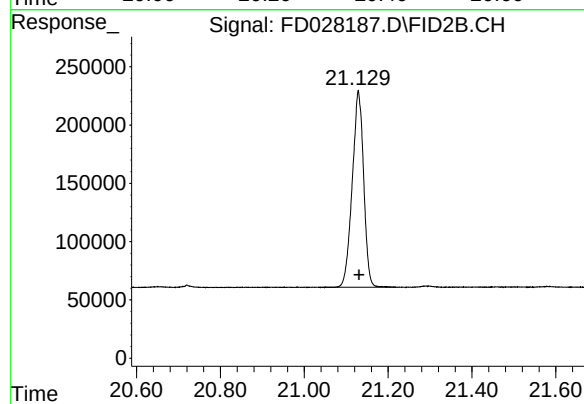
#21 n-Octatriacontane (C38)

R.T.: 20.364 min
Delta R.T.: -0.003 min
Response: 3136376
Conc: 52.07 ug/ml

Instrument :
FID_D
ClientSampleId :
SW-2MSD

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#22 n-Tetracontane (C40)

R.T.: 21.129 min
Delta R.T.: -0.002 min
Response: 3178835
Conc: 53.70 ug/ml