

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071421AL\
 Data File : FD038196.D
 Signal(s) : FID2B.CH
 Acq On : 14 Jul 2021 20:54
 Operator : DD\AJ
 Sample : PB137676BSD
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB137676BSD

Integration File: autoint1.e
 Quant Time: Jul 15 04:43:31 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 070621.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 07 10:58:41 2021
 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)	11.418	7019006	48.557 ug/ml
Spiked Amount 50.000		Recovery =	97.11%
12) S 1-chlorooctadecane (S...	12.850	5552999	48.706 ug/ml
Spiked Amount 50.000		Recovery =	97.41%
Target Compounds			
1) T n-Nonane (C9)	3.255	6692441	55.075 ug/ml
2) T n-Decane (C10)	4.299	7291070	59.610 ug/ml
3) T A~Naphthalene (C11.7)	5.860	8164003	59.721 ug/ml
4) T n-Dodecane (C12)	6.295	7730219	62.065 ug/ml
5) T A~2-methylnaphthalene...	6.909	7706090	55.947 ug/ml
6) T n-Tetradecane (C14)	8.083	7795540	60.652 ug/ml
7) T n-Hexadecane (C16)	9.674	7653890	59.064 ug/ml
8) T n-Octadecane (C18)	11.109	7730884	57.405 ug/ml
10) T n-Eicosane (C20)	12.411	7315960	54.468 ug/ml
11) T n-Heneicosane (C21)	13.019	7204587	53.029 ug/ml
13) T n-Docosane (C22)	13.603	7045463	52.363 ug/ml
14) T n-Tetracosane (C24)	14.699	6525493	48.326 ug/ml
15) T n-Hexacosane (C26)	15.717	6475379	49.147 ug/ml
16) T n-Octacosane (C28)	16.658	6232702	47.801 ug/ml
17) T n-Tricontane (C30)	17.543	5775064	45.190 ug/ml
18) T n-Dotriacontane (C32)	18.369	5448405	44.280 ug/ml
19) T n-Tetratriacontane (C34)	19.148	5191831	44.335 ug/ml
20) T n-Hexatriacontane (C36)	19.883	4991528	45.707 ug/ml
21) T n-Octatriacontane (C38)	20.587	4814195	47.799 ug/ml
22) T n-Tetracontane (C40)	21.415	4936589	50.474 ug/ml

(f)=RT Delta > 1/2 Window

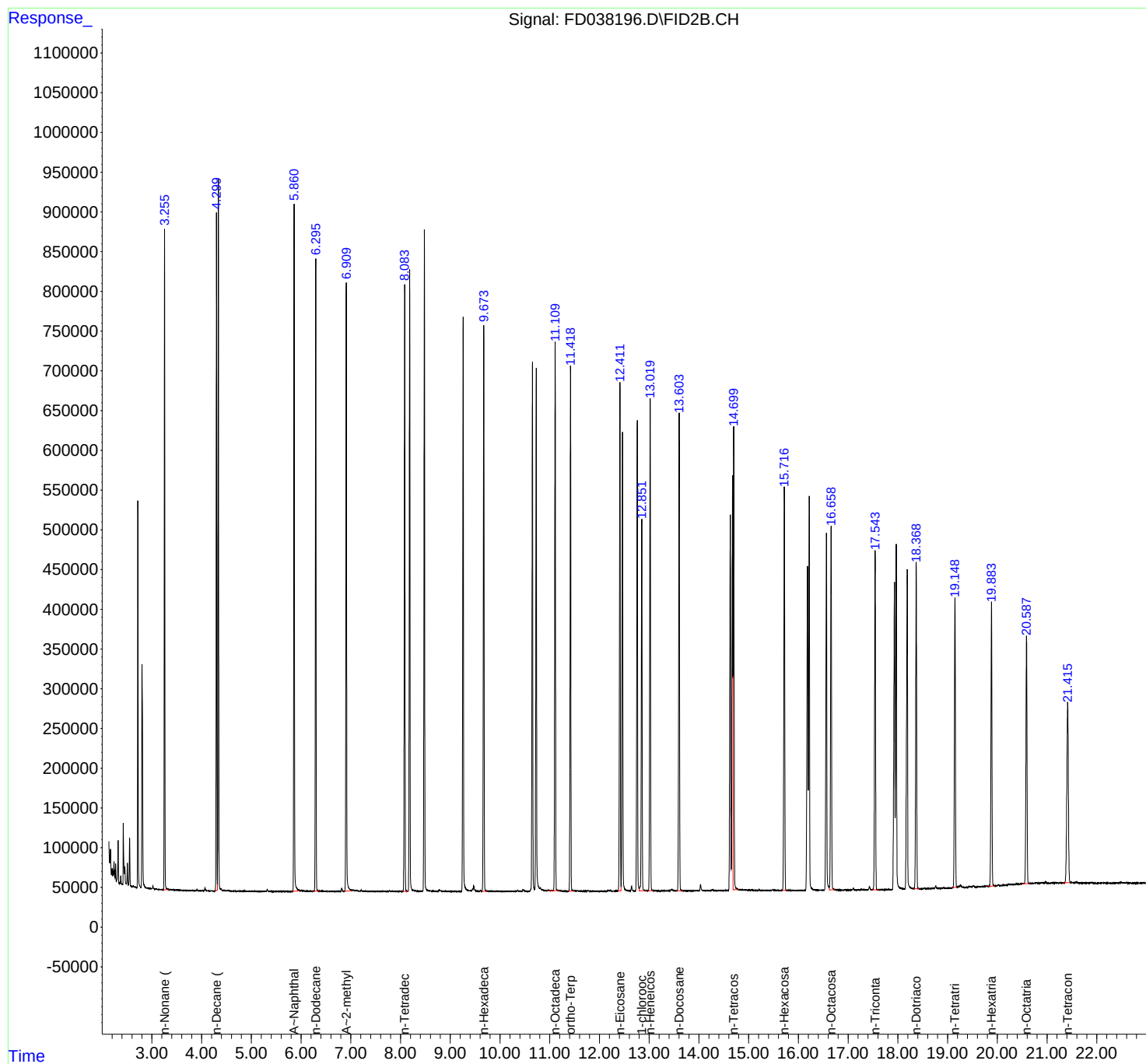
(m)=manual int.

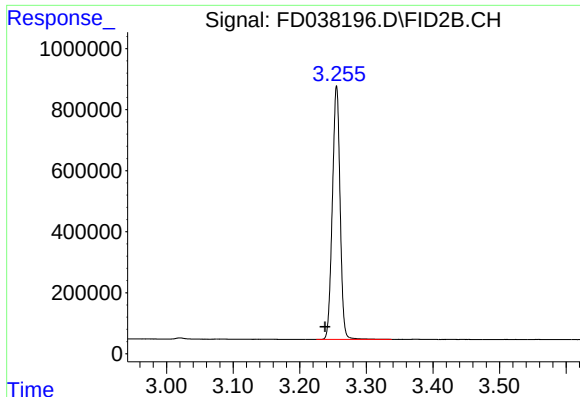
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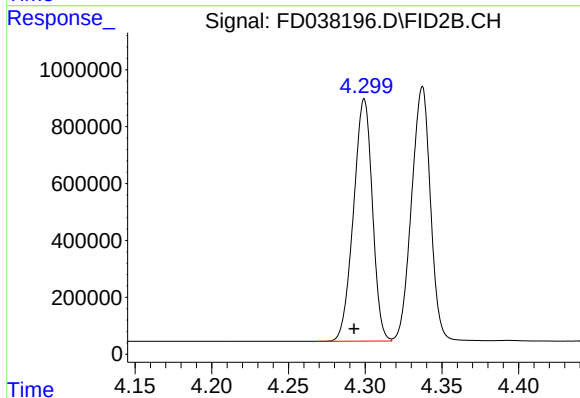




#1 n-Nonane (C9)

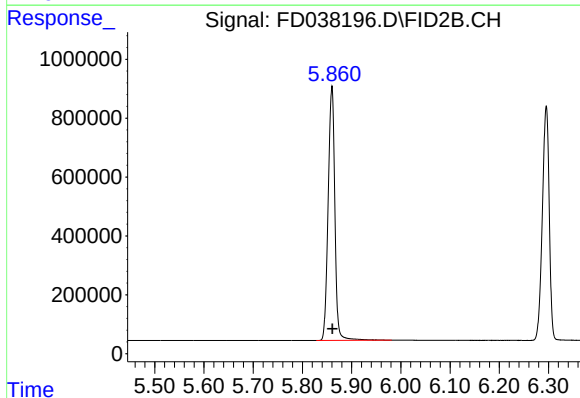
R.T.: 3.255 min
Delta R.T.: 0.017 min
Response: 6692441
Conc: 55.07 ug/ml

Instrument :
FID_D
ClientSampleId :
PB137676BSD



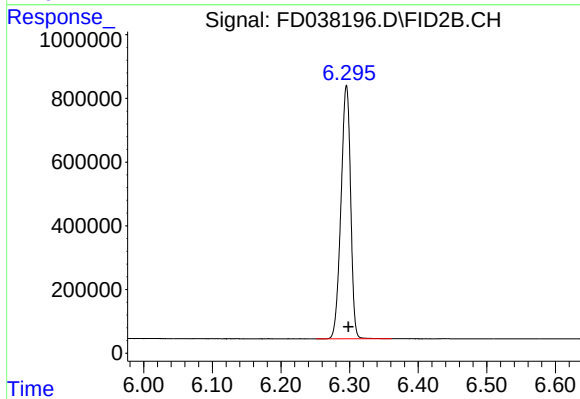
#2 n-Decane (C10)

R.T.: 4.299 min
Delta R.T.: 0.006 min
Response: 7291070
Conc: 59.61 ug/ml



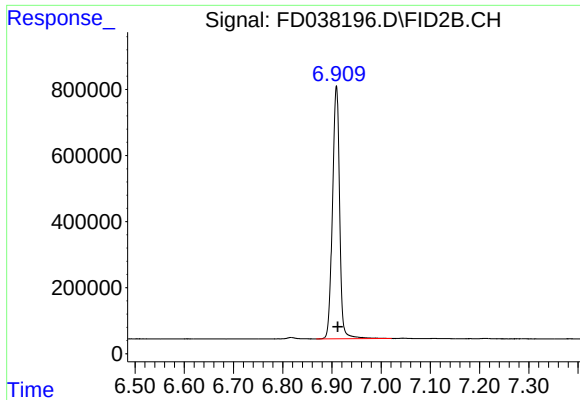
#3 A~Naphthalene (C11.7)

R.T.: 5.860 min
Delta R.T.: -0.001 min
Response: 8164003
Conc: 59.72 ug/ml



#4 n-Dodecane (C12)

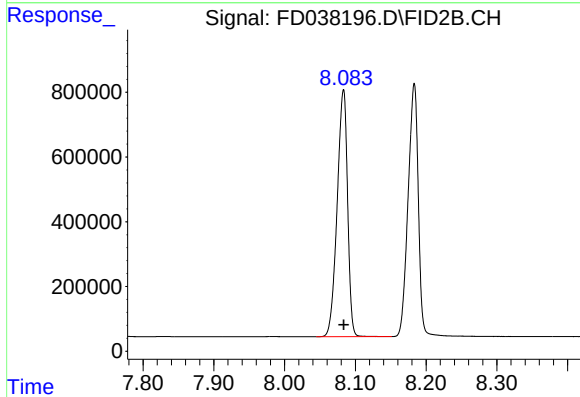
R.T.: 6.295 min
Delta R.T.: -0.003 min
Response: 7730219
Conc: 62.06 ug/ml



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

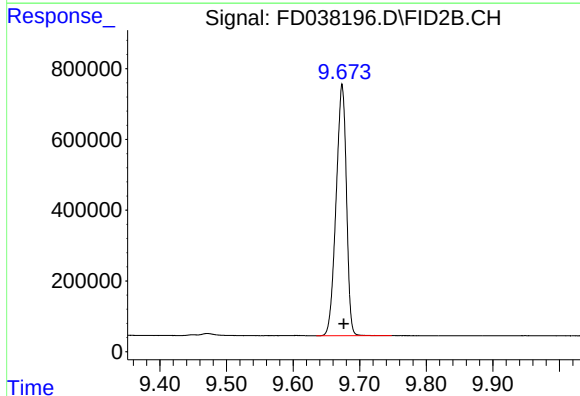
R.T.: 6.909 min
Delta R.T.: -0.003 min
Response: 7706090
Conc: 55.95 ug/ml

Instrument :
FID_D
ClientSampleId :
PB137676BSD



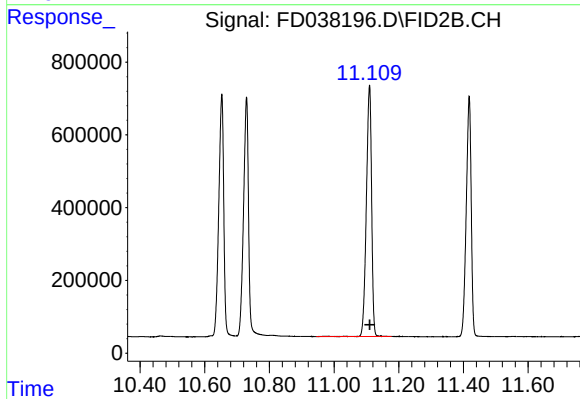
#6 n-Tetradecane (C14)

R.T.: 8.083 min
Delta R.T.: -0.001 min
Response: 7795540
Conc: 60.65 ug/ml



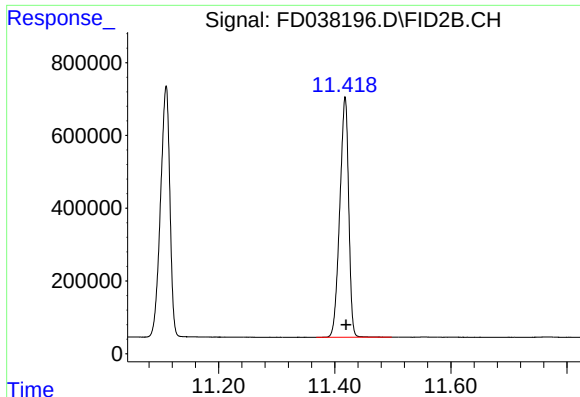
#7 n-Hexadecane (C16)

R.T.: 9.674 min
Delta R.T.: -0.003 min
Response: 7653890
Conc: 59.06 ug/ml



#8 n-Octadecane (C18)

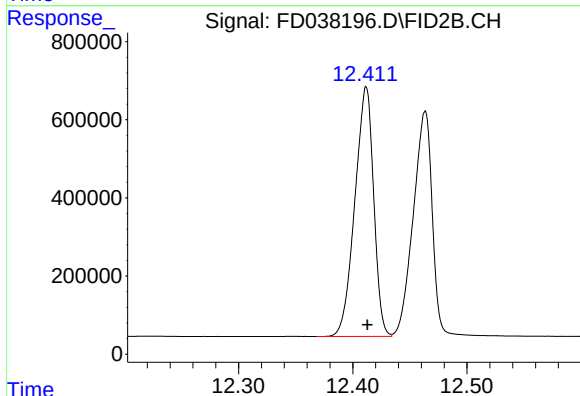
R.T.: 11.109 min
Delta R.T.: -0.002 min
Response: 7730884
Conc: 57.40 ug/ml



#9 ortho-Terphenyl (SURR)

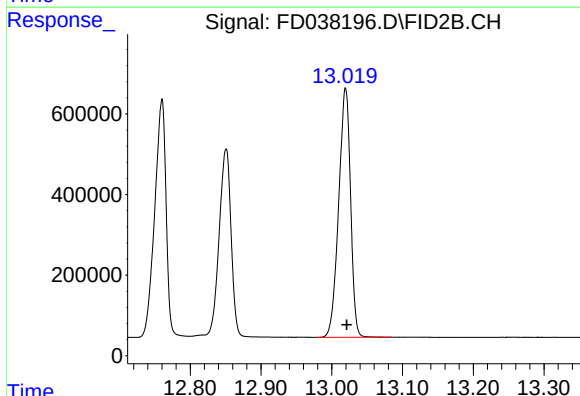
R.T.: 11.418 min
Delta R.T.: -0.002 min
Response: 7019006
Conc: 48.56 ug/ml

Instrument :
FID_D
ClientSampleId :
PB137676BSD



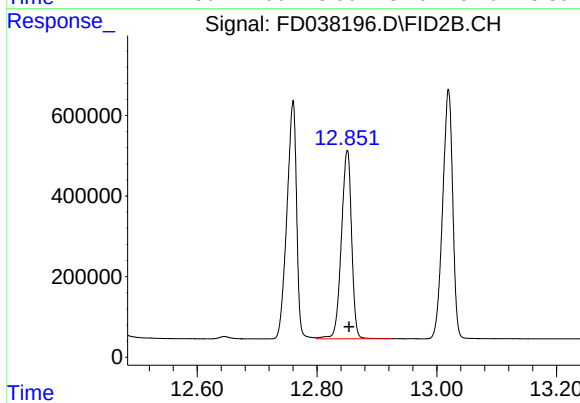
#10 n-Eicosane (C20)

R.T.: 12.411 min
Delta R.T.: -0.001 min
Response: 7315960
Conc: 54.47 ug/ml



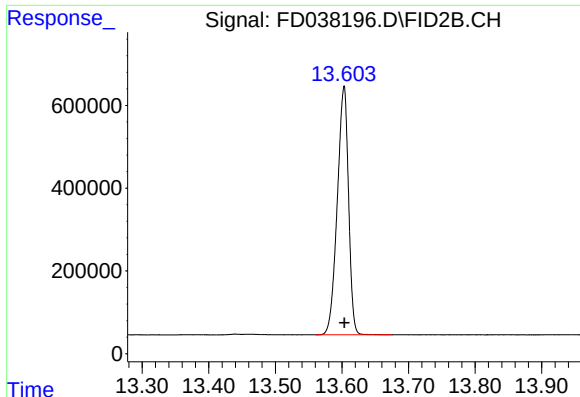
#11 n-Heneicosane (C21)

R.T.: 13.019 min
Delta R.T.: -0.002 min
Response: 7204587
Conc: 53.03 ug/ml



#12 1-chlorooctadecane (SURR)

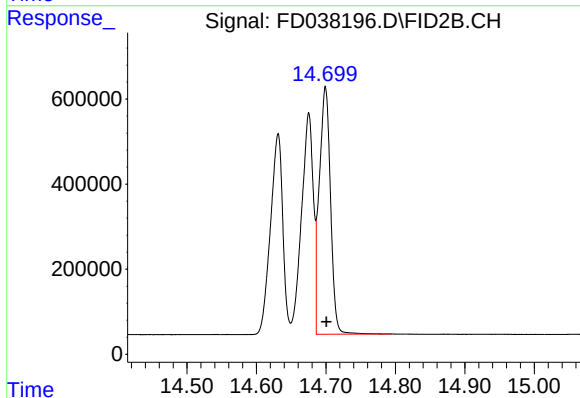
R.T.: 12.850 min
Delta R.T.: -0.003 min
Response: 5552999
Conc: 48.71 ug/ml



#13 n-Docosane (C22)

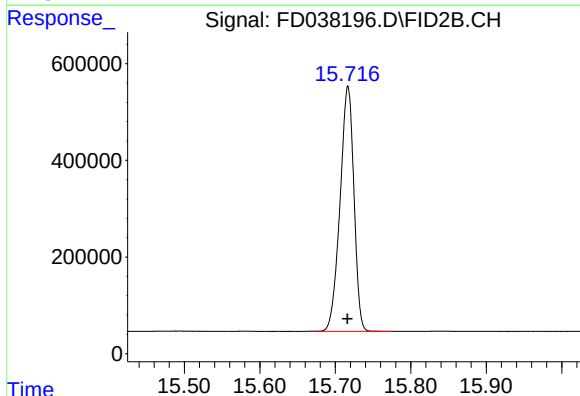
R.T.: 13.603 min
Delta R.T.: 0.000 min
Response: 7045463
Conc: 52.36 ug/ml

Instrument :
FID_D
ClientSampleId :
PB137676BSD



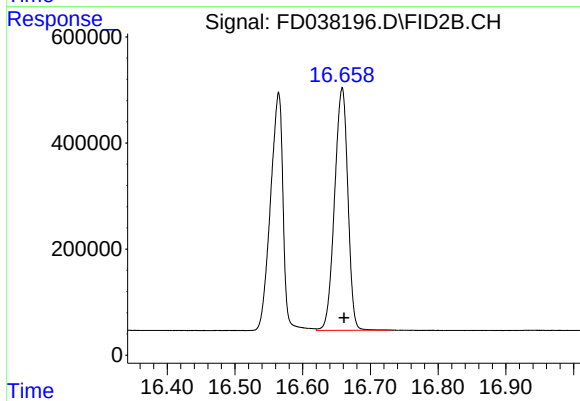
#14 n-Tetracosane (C24)

R.T.: 14.699 min
Delta R.T.: -0.002 min
Response: 6525493
Conc: 48.33 ug/ml



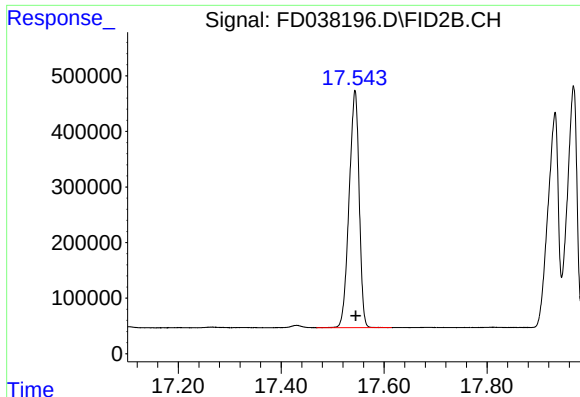
#15 n-Hexacosane (C26)

R.T.: 15.717 min
Delta R.T.: 0.000 min
Response: 6475379
Conc: 49.15 ug/ml



#16 n-Octacosane (C28)

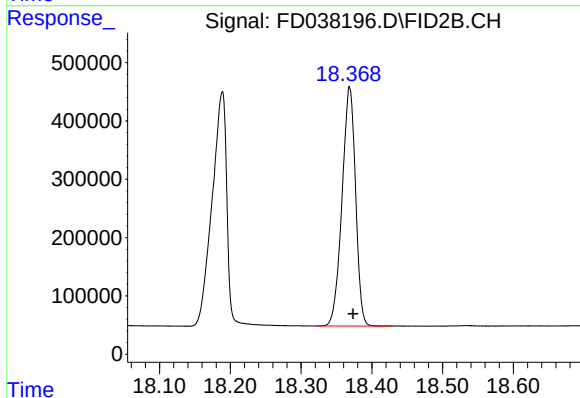
R.T.: 16.658 min
Delta R.T.: -0.003 min
Response: 6232702
Conc: 47.80 ug/ml



#17 n-Tricontane (C30)

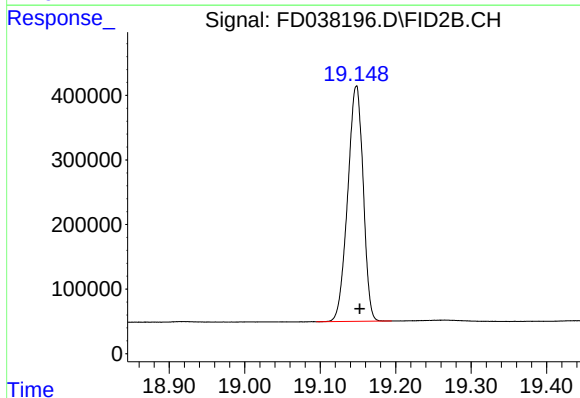
R.T.: 17.543 min
Delta R.T.: -0.002 min
Response: 5775064
Conc: 45.19 ug/ml

Instrument :
FID_D
ClientSampleId :
PB137676BSD



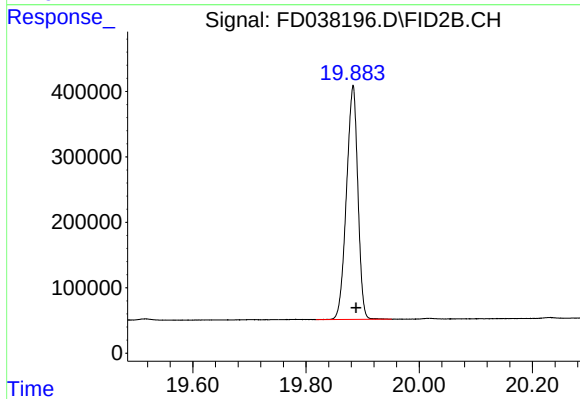
#18 n-Dotriacontane (C32)

R.T.: 18.369 min
Delta R.T.: -0.005 min
Response: 5448405
Conc: 44.28 ug/ml



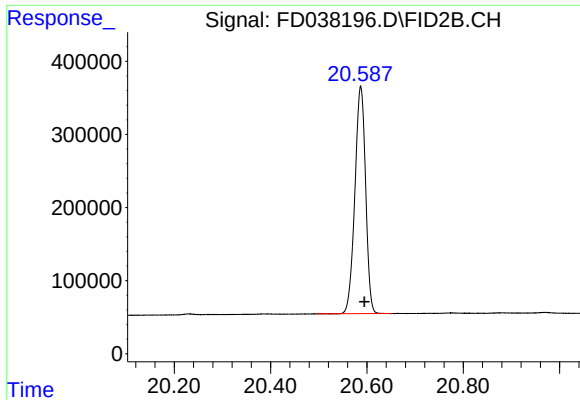
#19 n-Tetratriacontane (C34)

R.T.: 19.148 min
Delta R.T.: -0.005 min
Response: 5191831
Conc: 44.34 ug/ml



#20 n-Hexatriacontane (C36)

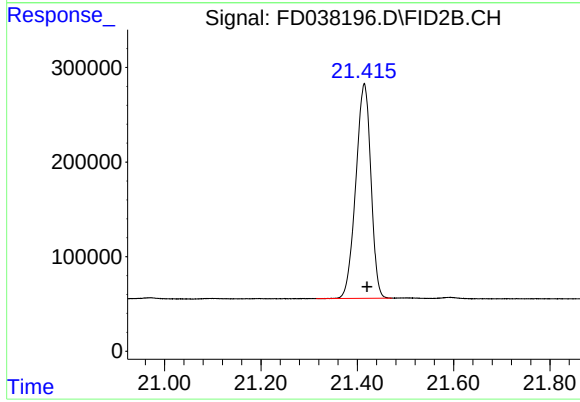
R.T.: 19.883 min
Delta R.T.: -0.006 min
Response: 4991528
Conc: 45.71 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.587 min
Delta R.T.: -0.007 min
Response: 4814195
Conc: 47.80 ug/ml

Instrument :
FID_D
ClientSampleId :
PB137676BSD



#22 n-Tetracontane (C40)

R.T.: 21.415 min
Delta R.T.: -0.006 min
Response: 4936589
Conc: 50.47 ug/ml