

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040621AL\
 Data File : FD036751.D
 Signal(s) : FID2B.CH
 Acq On : 07 Apr 2021 00:01
 Operator : DD\AJ
 Sample : PB135504BS
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB135504BS

Integration File: autoint1.e
 Quant Time: Apr 07 02:35:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 032321.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 24 09:10:29 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)	11.492	5855871	39.521 ug/ml
Spiked Amount 50.000		Recovery =	79.04%
12) S 1-chlorooctadecane (S...	12.923	4450928	38.245 ug/ml
Spiked Amount 50.000		Recovery =	76.49%
Target Compounds			
1) T n-Nonane (C9)	3.306	5336770	41.984 ug/ml
2) T n-Decane (C10)	4.361	5700125	44.237 ug/ml
3) T A~Naphthalene (C11.7)	5.928	6570357	45.001 ug/ml
4) T n-Dodecane (C12)	6.363	6021053	45.421 ug/ml
5) T A~2-methylnaphthalene...	6.979	6607338	44.130 ug/ml
6) T n-Tetradecane (C14)	8.151	6114562	44.986 ug/ml
7) T n-Hexadecane (C16)	9.744	6068389	45.567 ug/ml
8) T n-Octadecane (C18)	11.181	6024749	43.494 ug/ml
10) T n-Eicosane (C20)	12.483	5614818	40.618 ug/ml
11) T n-Heneicosane (C21)	13.091	5439344	39.509 ug/ml
13) T n-Docosane (C22)	13.674	5281812	38.830 ug/ml
14) T n-Tetracosane (C24)	14.771	4757620	35.885 ug/ml
15) T n-Hexacosane (C26)	15.787	4616840	36.463 ug/ml
16) T n-Octacosane (C28)	16.729	4466098	37.031 ug/ml
17) T n-Tricontane (C30)	17.613	4211068	36.658 ug/ml
18) T n-Dotriacontane (C32)	18.437	4055929	36.876 ug/ml
19) T n-Tetratriacontane (C34)	19.216	3974562	38.699 ug/ml
20) T n-Hexatriacontane (C36)	19.950	3577932	36.619 ug/ml
21) T n-Octatriacontane (C38)	20.660	3132256	33.878 ug/ml
22) T n-Tetracontane (C40)	21.510	2935011	29.099 ug/ml

(f)=RT Delta > 1/2 Window

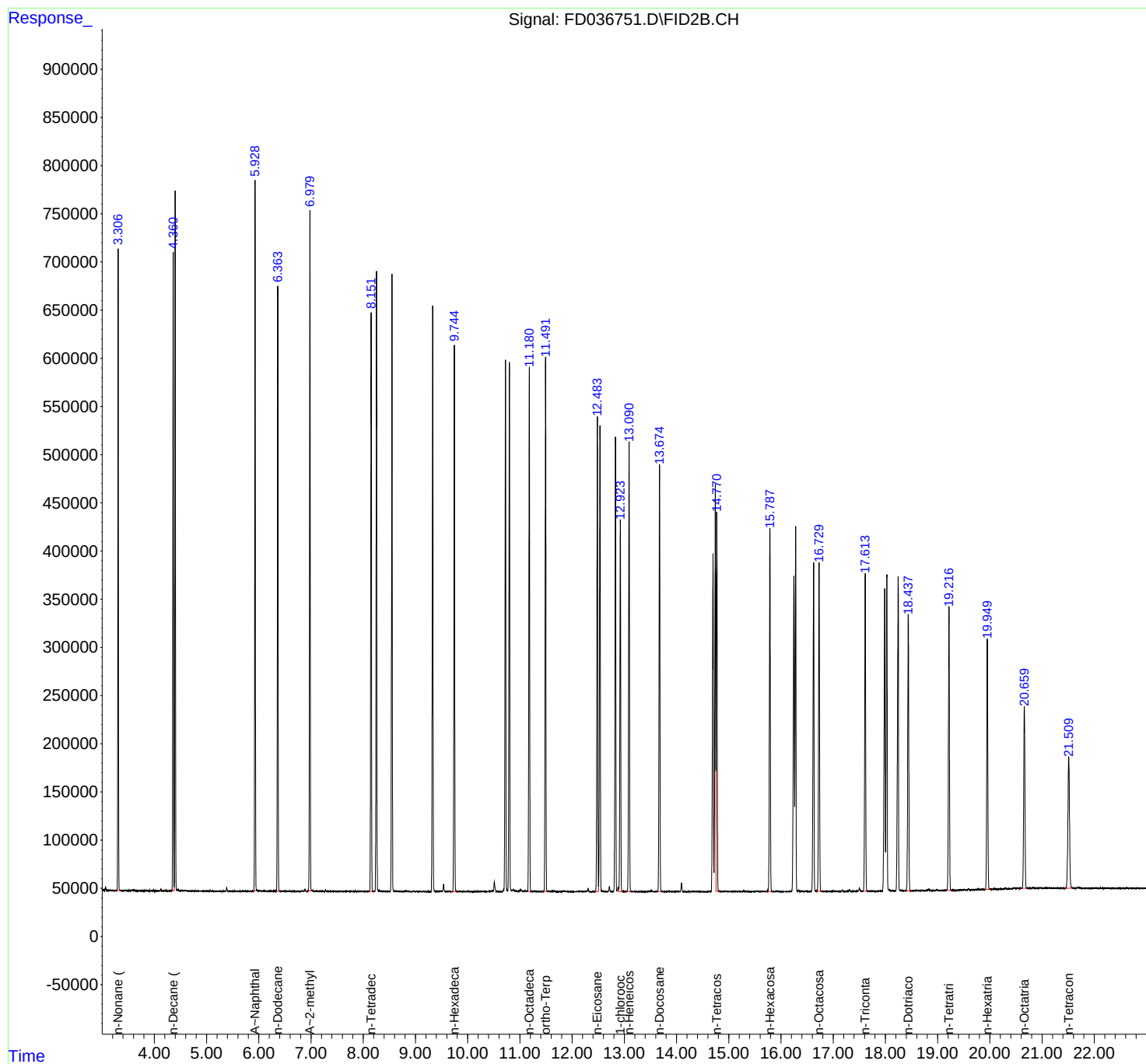
(m)=manual int.

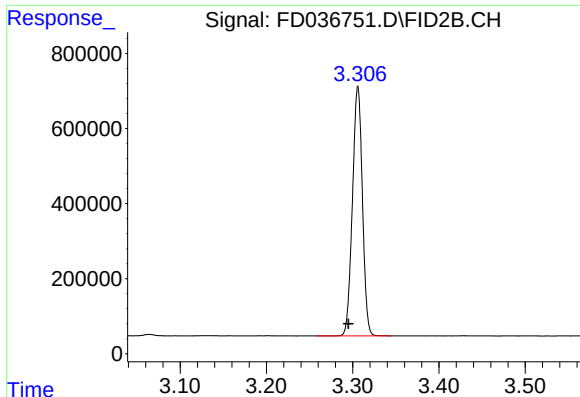
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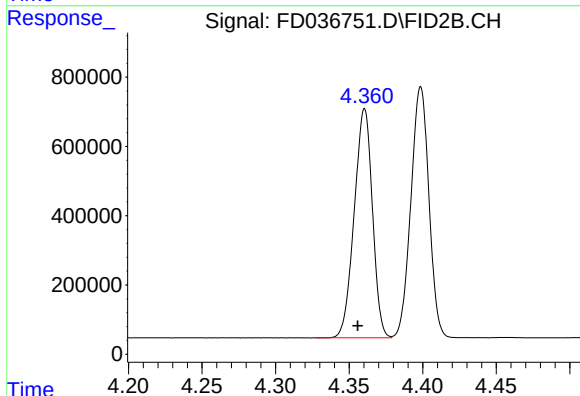




#1 n-Nonane (C9)

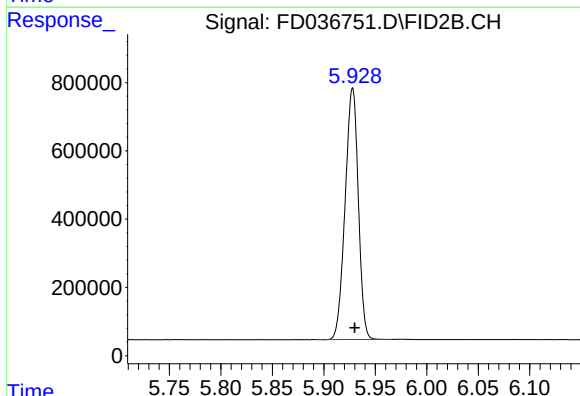
R.T.: 3.306 min
Delta R.T.: 0.011 min
Response: 5336770
Conc: 41.98 ug/ml

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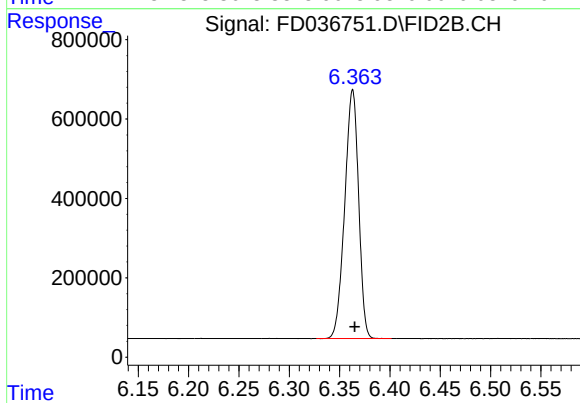
#2 n-Decane (C10)

R.T.: 4.361 min
Delta R.T.: 0.005 min
Response: 5700125
Conc: 44.24 ug/ml



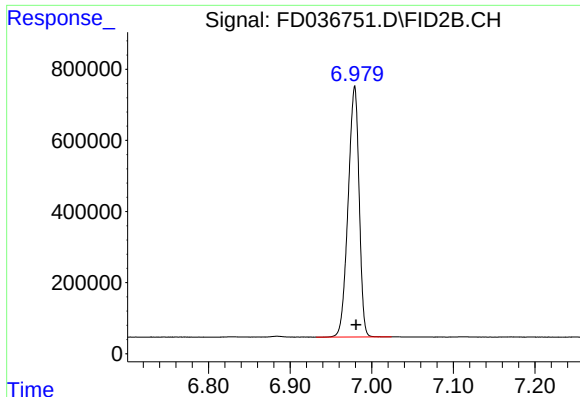
#3 A~Naphthalene (C11.7)

R.T.: 5.928 min
Delta R.T.: -0.002 min
Response: 6570357
Conc: 45.00 ug/ml



#4 n-Dodecane (C12)

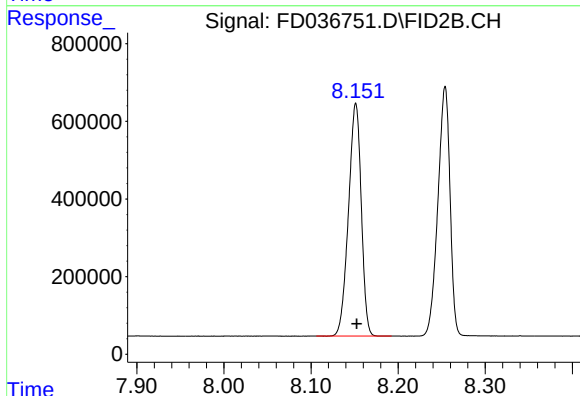
R.T.: 6.363 min
Delta R.T.: -0.002 min
Response: 6021053
Conc: 45.42 ug/ml



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

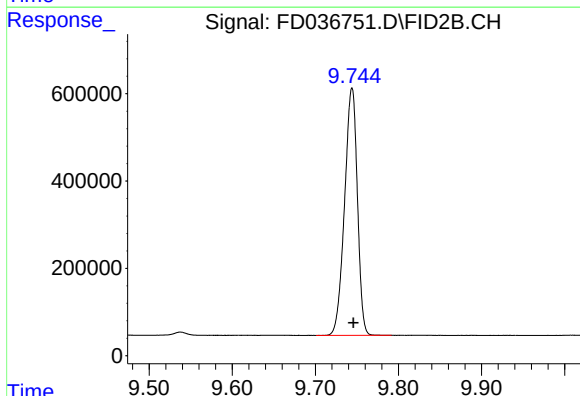
R.T.: 6.979 min
Delta R.T.: -0.002 min
Response: 6607338
Conc: 44.13 ug/ml

Instrument :
FID_D
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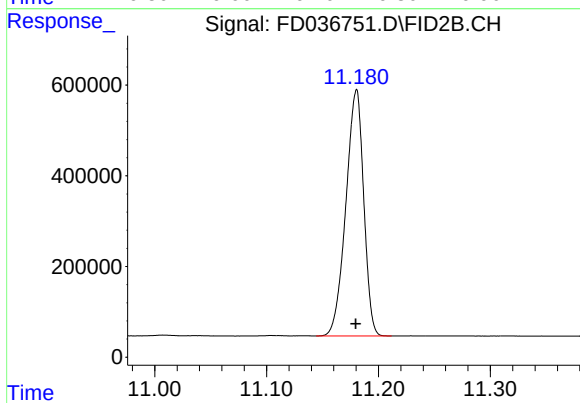
#6 n-Tetradecane (C14)

R.T.: 8.151 min
Delta R.T.: 0.000 min
Response: 6114562
Conc: 44.99 ug/ml



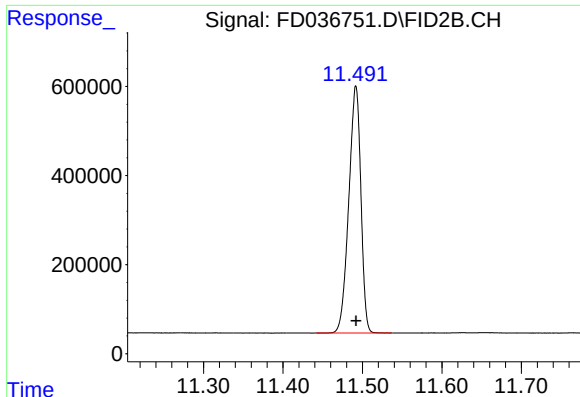
#7 n-Hexadecane (C16)

R.T.: 9.744 min
Delta R.T.: -0.002 min
Response: 6068389
Conc: 45.57 ug/ml



#8 n-Octadecane (C18)

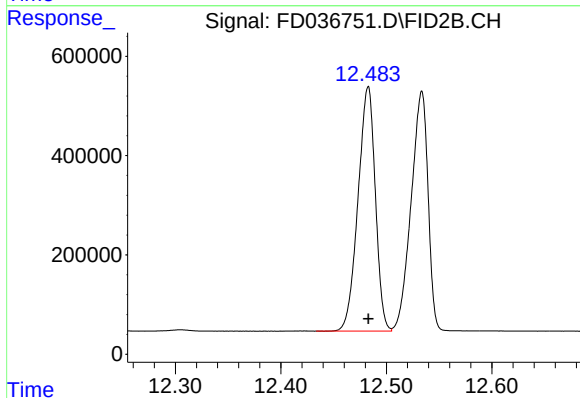
R.T.: 11.181 min
Delta R.T.: 0.001 min
Response: 6024749
Conc: 43.49 ug/ml



#9 ortho-Terphenyl (SURR)

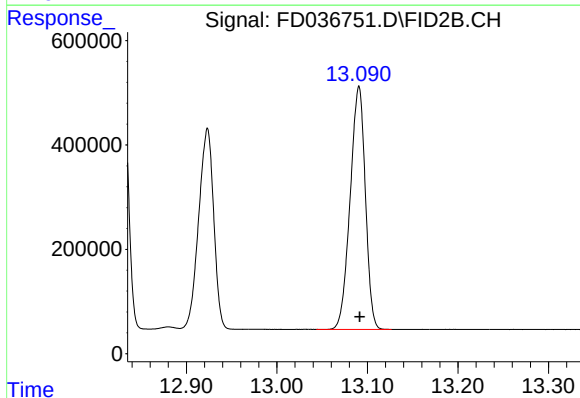
R.T.: 11.492 min
Delta R.T.: 0.000 min
Response: 5855871
Conc: 39.52 ug/ml

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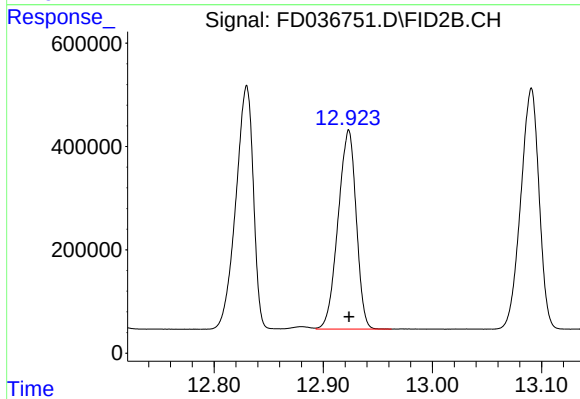
#10 n-Eicosane (C20)

R.T.: 12.483 min
Delta R.T.: 0.000 min
Response: 5614818
Conc: 40.62 ug/ml



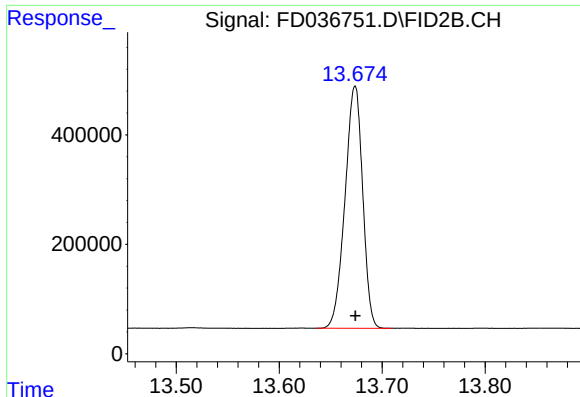
#11 n-Heneicosane (C21)

R.T.: 13.091 min
Delta R.T.: 0.000 min
Response: 5439344
Conc: 39.51 ug/ml



#12 1-chlorooctadecane (SURR)

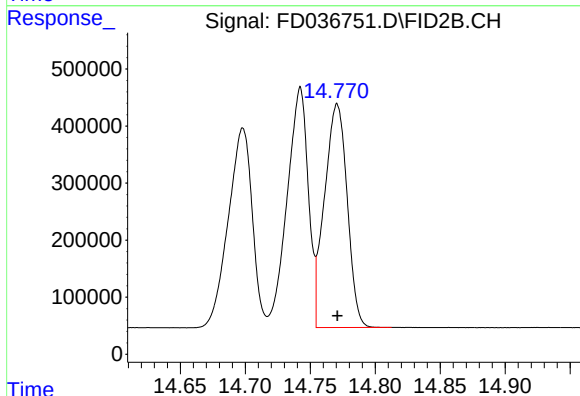
R.T.: 12.923 min
Delta R.T.: 0.000 min
Response: 4450928
Conc: 38.25 ug/ml



#13 n-Docosane (C22)

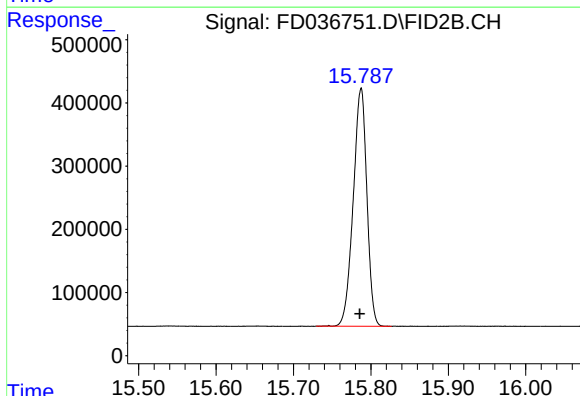
R.T.: 13.674 min
Delta R.T.: 0.000 min
Response: 5281812
Conc: 38.83 ug/ml

Instrument :
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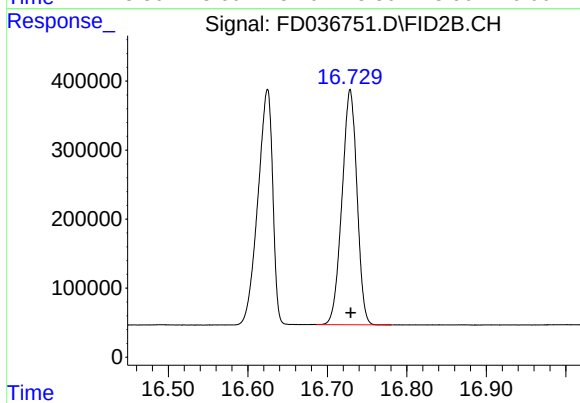
#14 n-Tetracosane (C24)

R.T.: 14.771 min
Delta R.T.: 0.000 min
Response: 4757620
Conc: 35.89 ug/ml



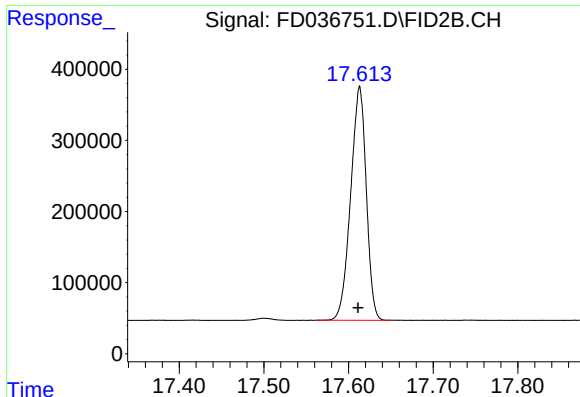
#15 n-Hexacosane (C26)

R.T.: 15.787 min
Delta R.T.: 0.002 min
Response: 4616840
Conc: 36.46 ug/ml



#16 n-Octacosane (C28)

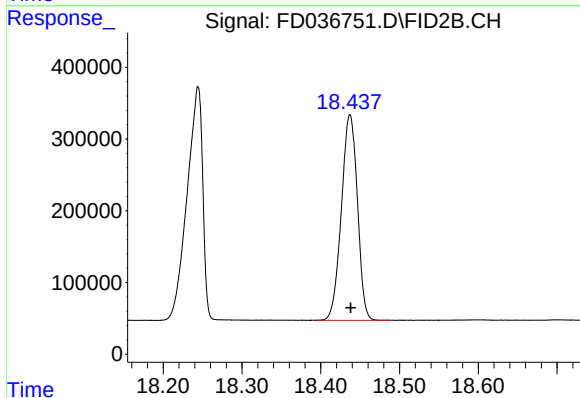
R.T.: 16.729 min
Delta R.T.: 0.000 min
Response: 4466098
Conc: 37.03 ug/ml



#17 n-Tricontane (C30)

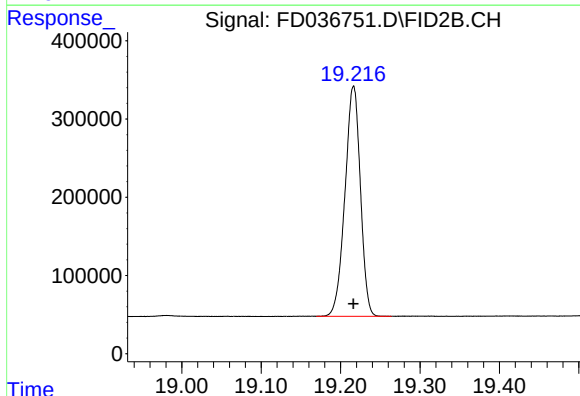
R.T.: 17.613 min
Delta R.T.: 0.002 min
Response: 4211068
Conc: 36.66 ug/ml

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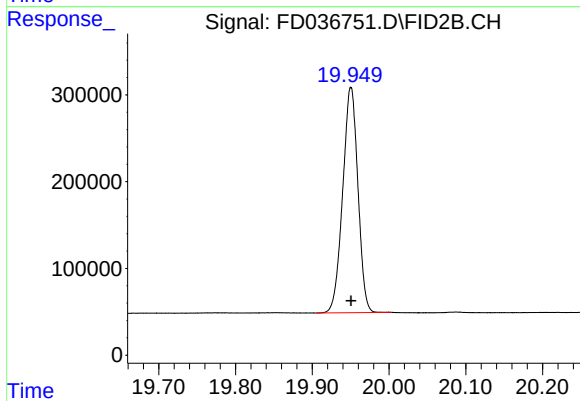
#18 n-Dotriacontane (C32)

R.T.: 18.437 min
Delta R.T.: 0.000 min
Response: 4055929
Conc: 36.88 ug/ml



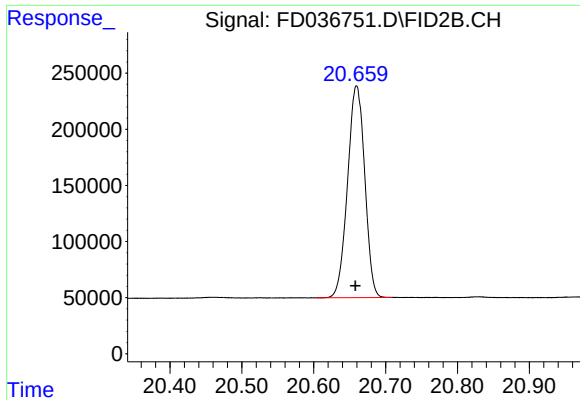
#19 n-Tetratriacontane (C34)

R.T.: 19.216 min
Delta R.T.: 0.000 min
Response: 3974562
Conc: 38.70 ug/ml



#20 n-Hexatriacontane (C36)

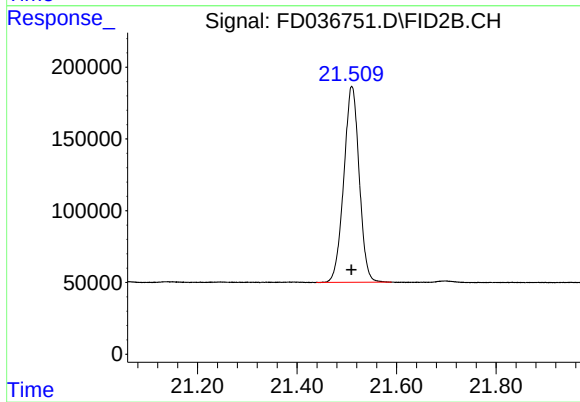
R.T.: 19.950 min
Delta R.T.: 0.000 min
Response: 3577932
Conc: 36.62 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.660 min
Delta R.T.: 0.002 min
Response: 3132256
Conc: 33.88 ug/ml

Instrument :
FID_D
ClientSampleId :
PB135504BS



#22 n-Tetracontane (C40)

R.T.: 21.510 min
Delta R.T.: 0.000 min
Response: 2935011
Conc: 29.10 ug/ml