

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081721AL\
 Data File : FD038613.D
 Signal(s) : FID2B.CH
 Acq On : 18 Aug 2021 2:47
 Operator : AJ\MA
 Sample : PB138492BS
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 18 06:21:53 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 080321.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 04 03:20:37 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)	11.367	6200144	45.421 ug/ml
Spiked Amount 50.000		Recovery =	90.84%
12) S 1-chlorooctadecane (S...	12.802	4990193	46.406 ug/ml
Spiked Amount 50.000		Recovery =	92.81%
Target Compounds			
1) T n-Nonane (C9)	3.213	5542090	47.207 ug/ml
2) T n-Decane (C10)	4.254	5957642	50.530 ug/ml
3) T A~Naphthalene (C11.7)	5.812	6639651	50.864 ug/ml
4) T n-Dodecane (C12)	6.249	6241997	52.568 ug/ml
5) T A~2-methylnaphthalene...	6.861	6304755	48.180 ug/ml
6) T n-Tetradecane (C14)	8.034	6328484	52.071 ug/ml
7) T n-Hexadecane (C16)	9.625	6282297	51.403 ug/ml
8) T n-Octadecane (C18)	11.060	6333658	50.306 ug/ml
10) T n-Eicosane (C20)	12.362	5936454	47.094 ug/ml
11) T n-Heneicosane (C21)	12.971	5798413	45.423 ug/ml
13) T n-Docosane (C22)	13.553	5605218	44.030 ug/ml
14) T n-Tetracosane (C24)	14.650	5053367	39.285 ug/ml
15) T n-Hexacosane (C26)	15.669	4951748	38.883 ug/ml
16) T n-Octacosane (C28)	16.612	4766952	37.363 ug/ml
17) T n-Tricontane (C30)	17.496	4516694	35.650 ug/ml
18) T n-Dotriacontane (C32)	18.322	4351429	35.413 ug/ml
19) T n-Tetratriacontane (C34)	19.101	4087366	34.247 ug/ml
20) T n-Hexatriacontane (C36)	19.837	3834357	34.403 ug/ml
21) T n-Octatriacontane (C38)	20.538	3680871	35.606 ug/ml
22) T n-Tetracontane (C40)	21.346	3850813	38.366 ug/ml

(f)=RT Delta > 1/2 Window

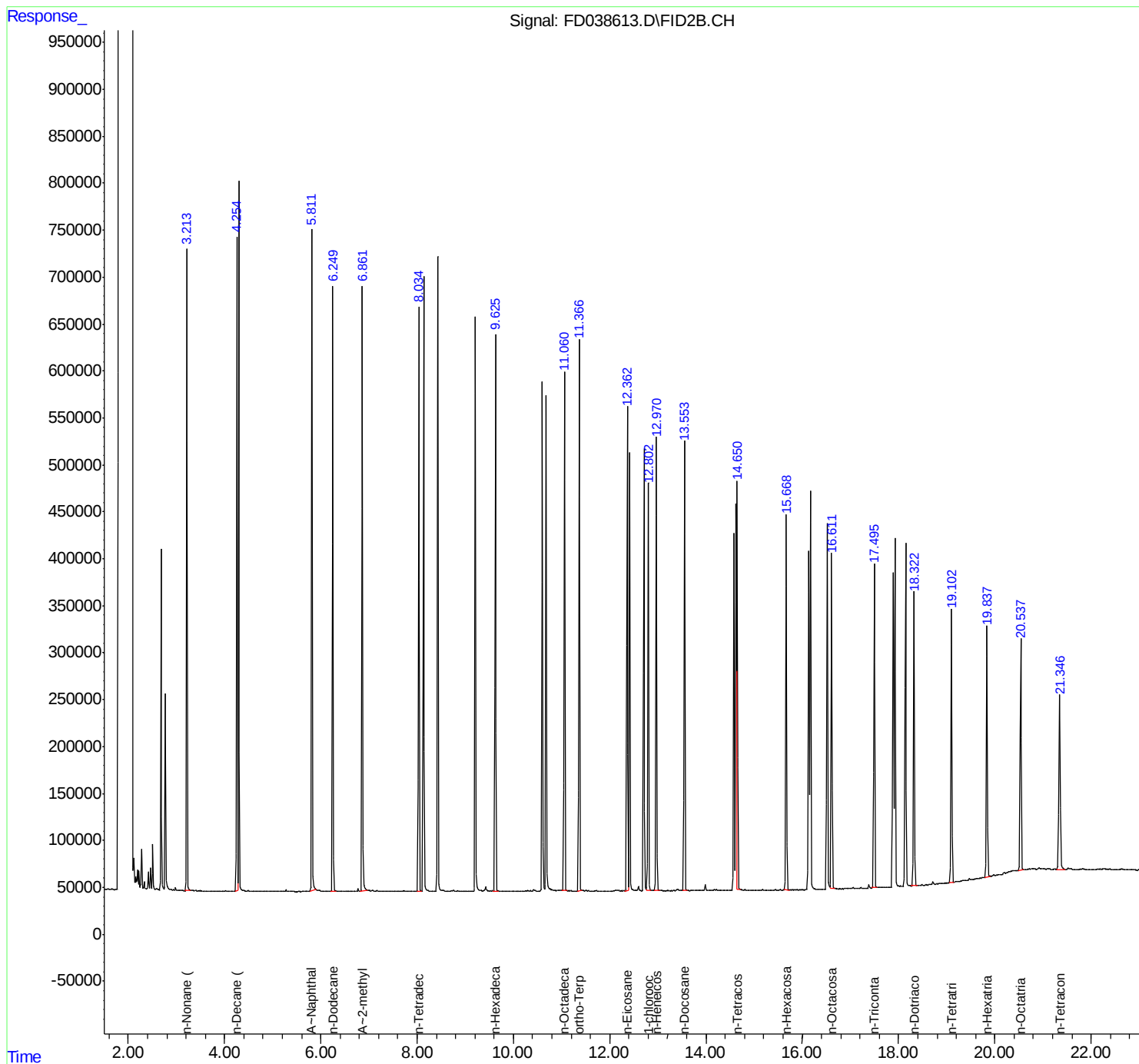
(m)=manual int.

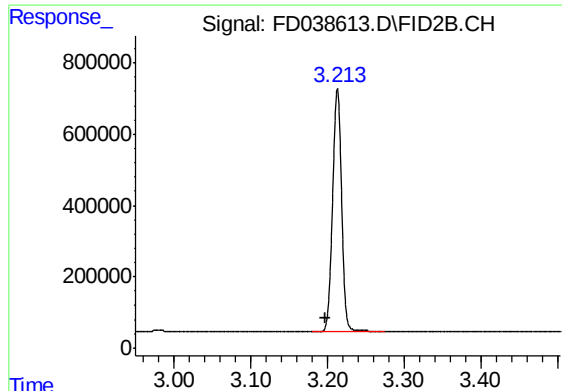
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081721AL\
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Instrument :
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ClientSampled :

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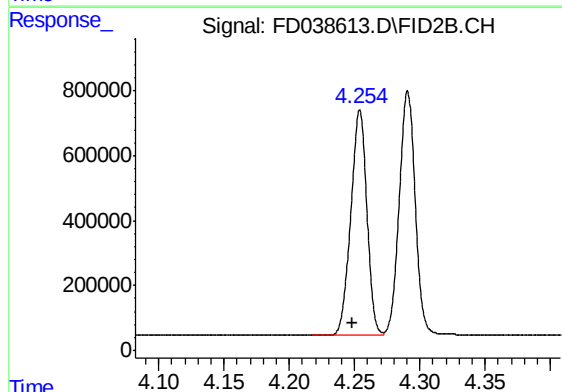




#1 n-Nonane (C9)

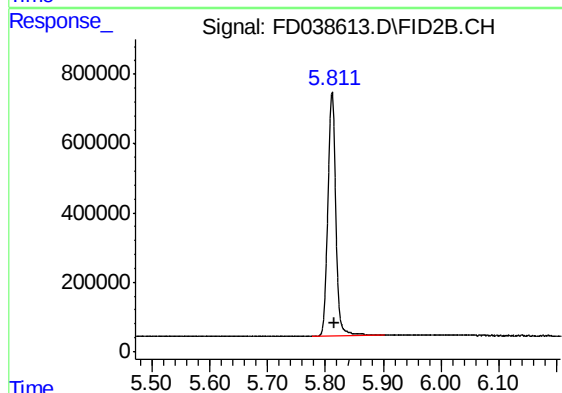
R.T.: 3.213 min
Delta R.T.: 0.016 min
Response: 5542090
Conc: 47.21 ug/ml

Instrument :
FID_D
ClientSampleId :



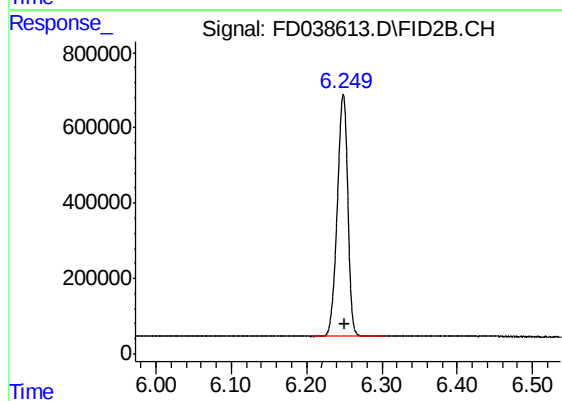
#2 n-Decane (C10)

R.T.: 4.254 min
Delta R.T.: 0.005 min
Response: 5957642
Conc: 50.53 ug/ml



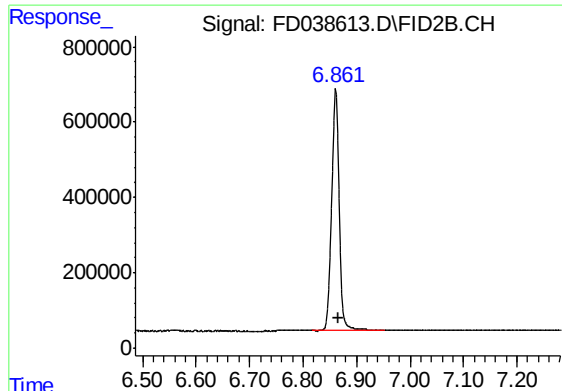
#3 A~Naphthalene (C11.7)

R.T.: 5.812 min
Delta R.T.: -0.004 min
Response: 6639651
Conc: 50.86 ug/ml



#4 n-Dodecane (C12)

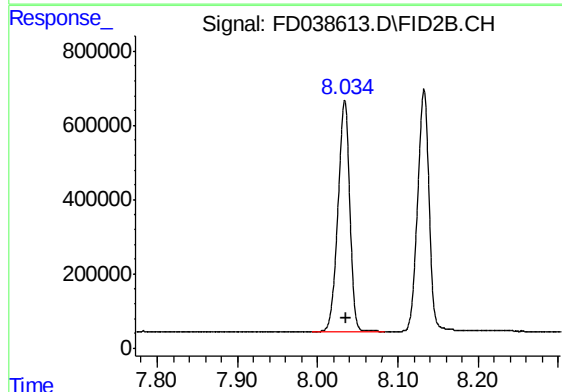
R.T.: 6.249 min
Delta R.T.: -0.002 min
Response: 6241997
Conc: 52.57 ug/ml



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

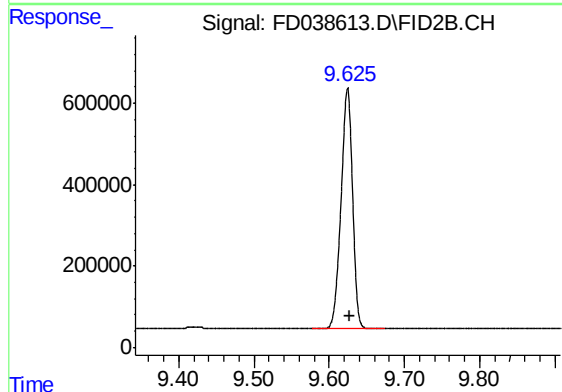
R.T.: 6.861 min
Delta R.T.: -0.005 min
Response: 6304755
Conc: 48.18 ug/ml

Instrument :
FID_D
ClientSampleId :



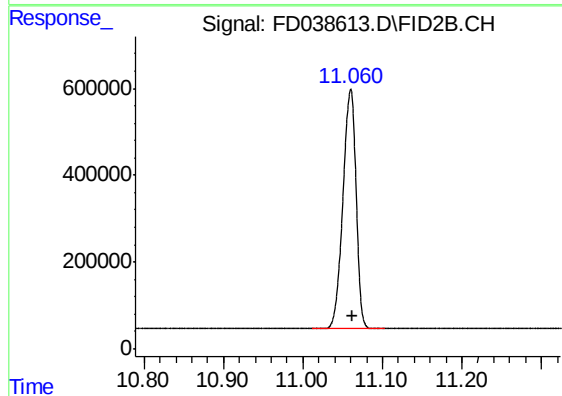
#6 n-Tetradecane (C14)

R.T.: 8.034 min
Delta R.T.: -0.002 min
Response: 6328484
Conc: 52.07 ug/ml



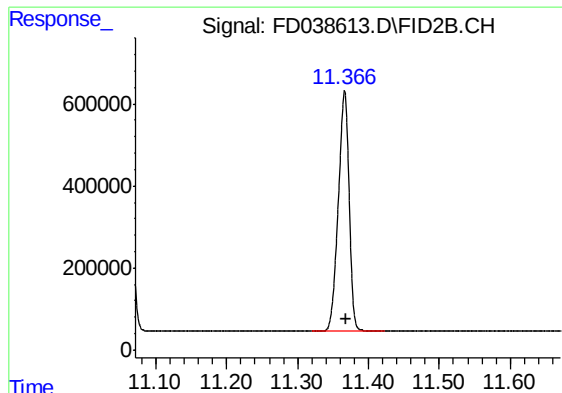
#7 n-Hexadecane (C16)

R.T.: 9.625 min
Delta R.T.: -0.003 min
Response: 6282297
Conc: 51.40 ug/ml



#8 n-Octadecane (C18)

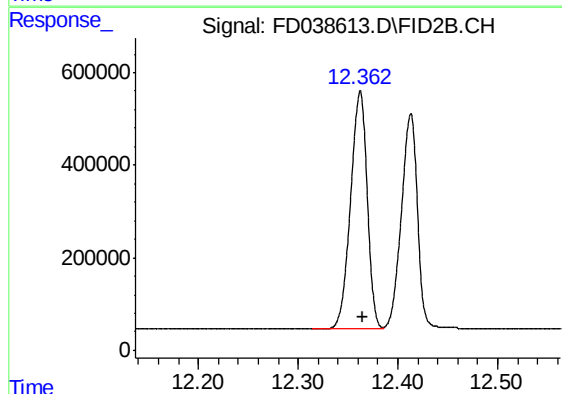
R.T.: 11.060 min
Delta R.T.: -0.001 min
Response: 6333658
Conc: 50.31 ug/ml



#9 ortho-Terphenyl (SURR)

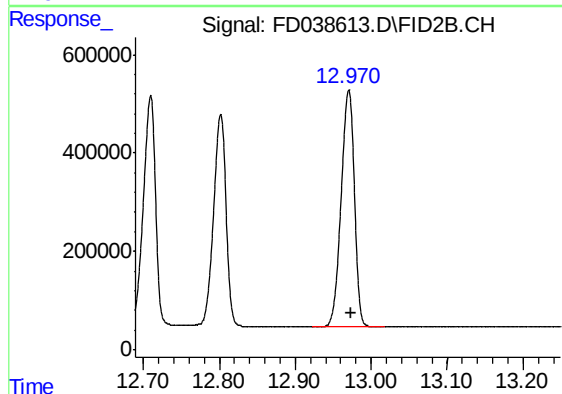
R.T.: 11.367 min
Delta R.T.: -0.001 min
Response: 6200144
Conc: 45.42 ug/ml

Instrument :
FID_D
ClientSampleId :



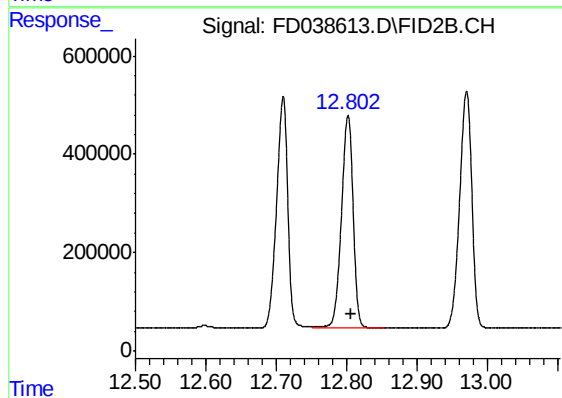
#10 n-Eicosane (C20)

R.T.: 12.362 min
Delta R.T.: -0.002 min
Response: 5936454
Conc: 47.09 ug/ml



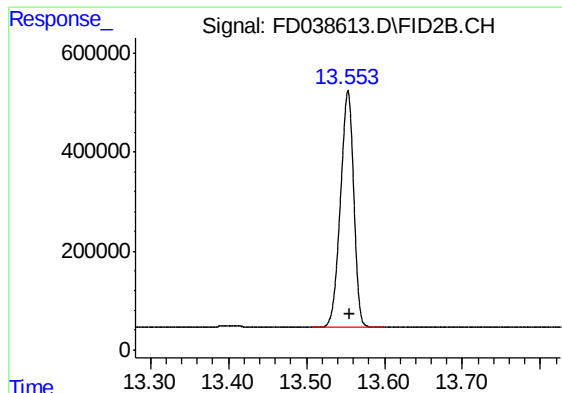
#11 n-Heneicosane (C21)

R.T.: 12.971 min
Delta R.T.: -0.003 min
Response: 5798413
Conc: 45.42 ug/ml



#12 1-chlorooctadecane (SURR)

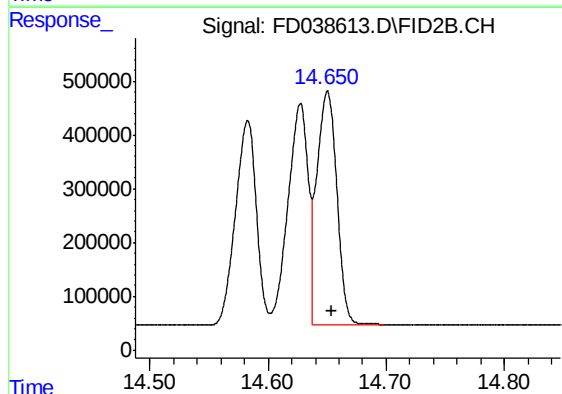
R.T.: 12.802 min
Delta R.T.: -0.004 min
Response: 4990193
Conc: 46.41 ug/ml



#13 n-Docosane (C22)

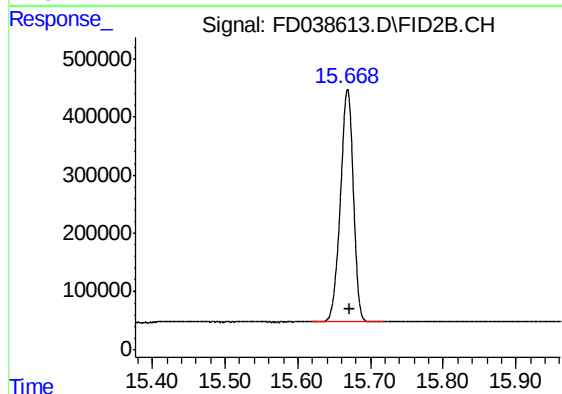
R.T.: 13.553 min
Delta R.T.: -0.003 min
Response: 5605218
Conc: 44.03 ug/ml

Instrument :
FID_D
ClientSampleId :



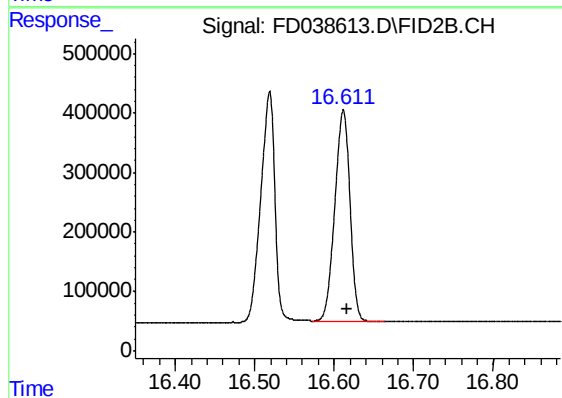
#14 n-Tetracosane (C24)

R.T.: 14.650 min
Delta R.T.: -0.004 min
Response: 5053367
Conc: 39.29 ug/ml



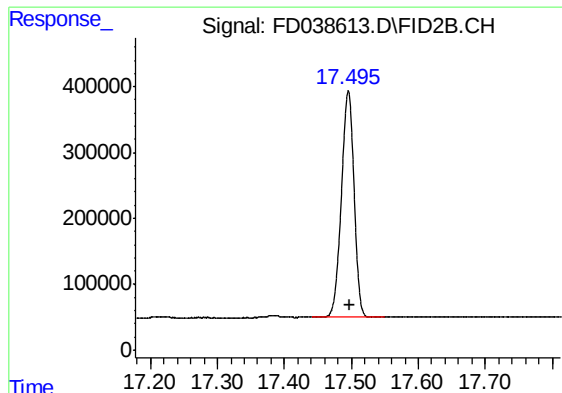
#15 n-Hexacosane (C26)

R.T.: 15.669 min
Delta R.T.: -0.002 min
Response: 4951748
Conc: 38.88 ug/ml



#16 n-Octacosane (C28)

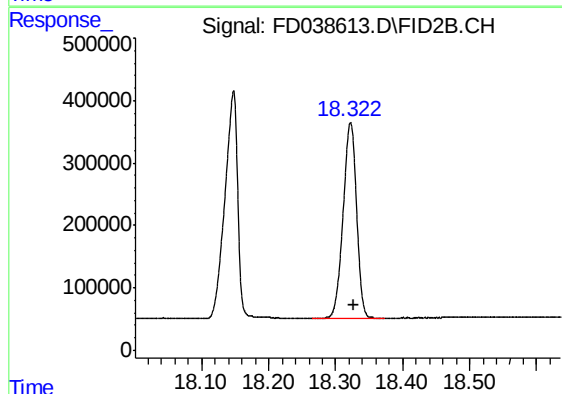
R.T.: 16.612 min
Delta R.T.: -0.004 min
Response: 4766952
Conc: 37.36 ug/ml



#17 n-Tricontane (C30)

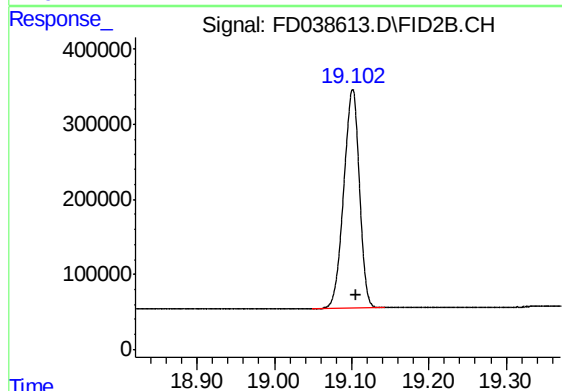
R.T.: 17.496 min
Delta R.T.: -0.003 min
Response: 4516694
Conc: 35.65 ug/ml

Instrument :
FID_D
ClientSampleId :



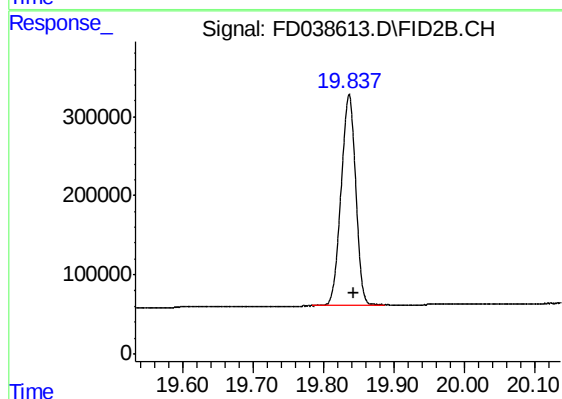
#18 n-Dotriacontane (C32)

R.T.: 18.322 min
Delta R.T.: -0.005 min
Response: 4351429
Conc: 35.41 ug/ml



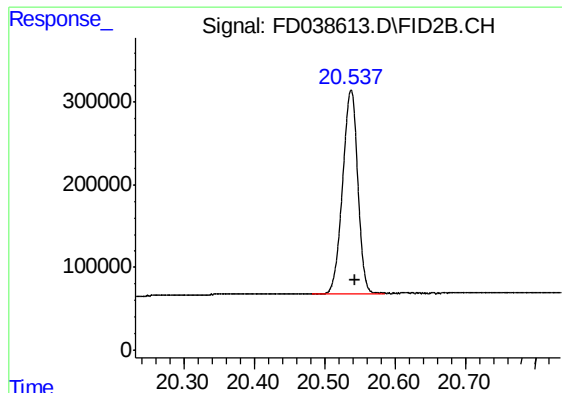
#19 n-Tetatriacontane (C34)

R.T.: 19.101 min
Delta R.T.: -0.004 min
Response: 4087366
Conc: 34.25 ug/ml



#20 n-Hexatriacontane (C36)

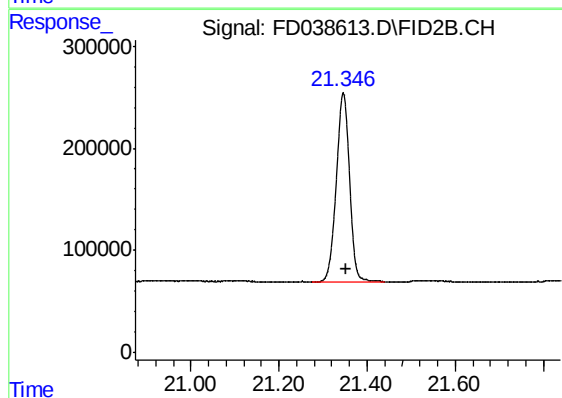
R.T.: 19.837 min
Delta R.T.: -0.006 min
Response: 3834357
Conc: 34.40 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.538 min
Delta R.T.: -0.006 min
Response: 3680871
Conc: 35.61 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.346 min
Delta R.T.: -0.006 min
Response: 3850813
Conc: 38.37 ug/ml