

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042821AL\
 Data File : FD037209.D
 Signal(s) : FID2B.CH
 Acq On : 28 Apr 2021 12:39
 Operator : DD\AJ
 Sample : PB136012BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB136012BS

Integration File: sample.E
 Quant Time: Apr 29 02:40:47 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 042121.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 22 03:31:40 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)	11.476	5552974	47.556 ug/ml
Spiked Amount 50.000		Recovery =	95.11%
12) S 1-chlorooctadecane (S...	12.909	4219730	49.878 ug/ml
Spiked Amount 50.000		Recovery =	99.76%
Target Compounds			
1) T n-Nonane (C9)	3.287	4711976	39.991 ug/ml
2) T n-Decane (C10)	4.342	4933152	41.597 ug/ml
3) T A~Naphthalene (C11.7)	5.911	5517453	42.044 ug/ml
4) T n-Dodecane (C12)	6.346	5139943	43.283 ug/ml
5) T A~2-methylnaphthalene...	6.963	5470377	41.719 ug/ml
6) T n-Tetradecane (C14)	8.136	5399580	46.646 ug/ml
7) T n-Hexadecane (C16)	9.729	5558453	50.558 ug/ml
8) T n-Octadecane (C18)	11.165	5565254	50.757 ug/ml
10) T n-Eicosane (C20)	12.469	5249276	49.486 ug/ml
11) T n-Heneicosane (C21)	13.078	5148894	49.010 ug/ml
13) T n-Docosane (C22)	13.661	5069592	49.315 ug/ml
14) T n-Tetracosane (C24)	14.759	4535055	44.772 ug/ml
15) T n-Hexacosane (C26)	15.776	4913903	50.311 ug/ml
16) T n-Octacosane (C28)	16.719	5027753	52.305 ug/ml
17) T n-Tricontane (C30)	17.603	4936876	51.335 ug/ml
18) T n-Dotriacontane (C32)	18.429	4889818	49.718 ug/ml
19) T n-Tetratriacontane (C34)	19.208	4900006	51.624 ug/ml
20) T n-Hexatriacontane (C36)	19.943	4733353	50.261 ug/ml
21) T n-Octatriacontane (C38)	20.654	4613719	53.589 ug/ml
22) T n-Tetracontane (C40)	21.501	4705538	49.043 ug/ml

(f)=RT Delta > 1/2 Window

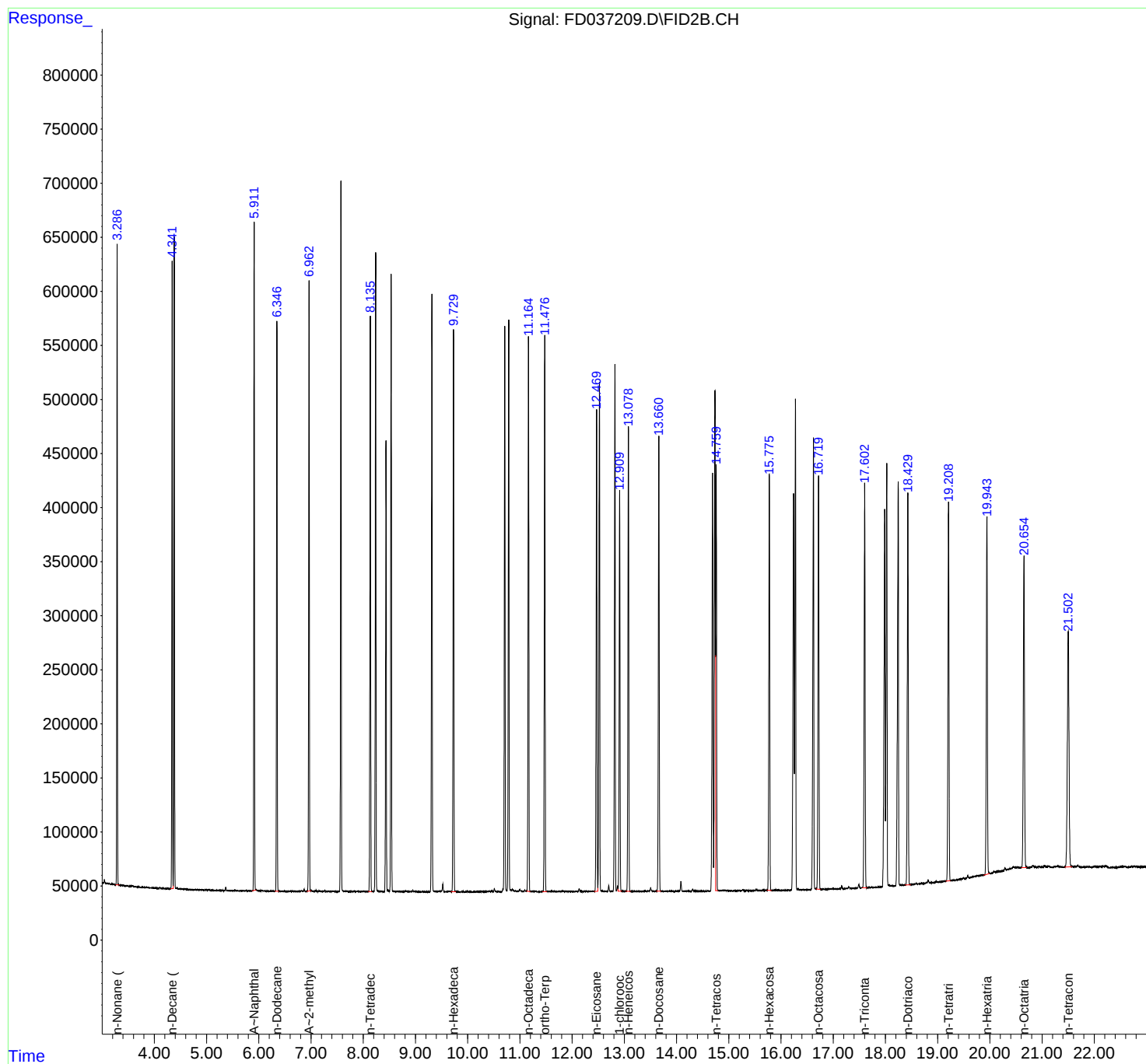
(m)=manual int.

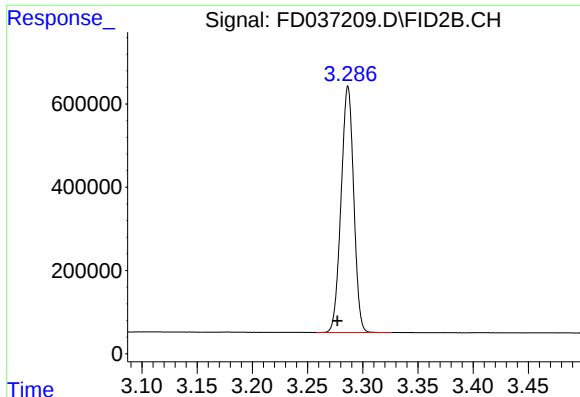
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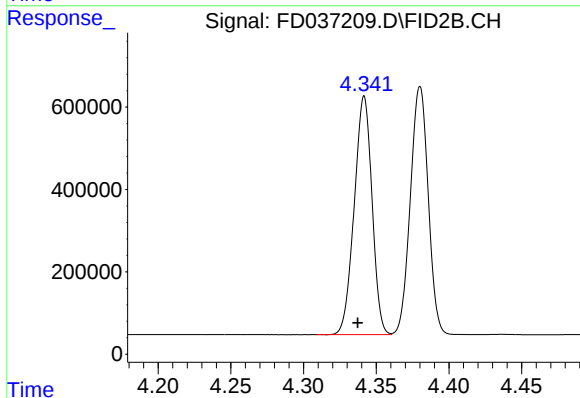




#1 n-Nonane (C9)

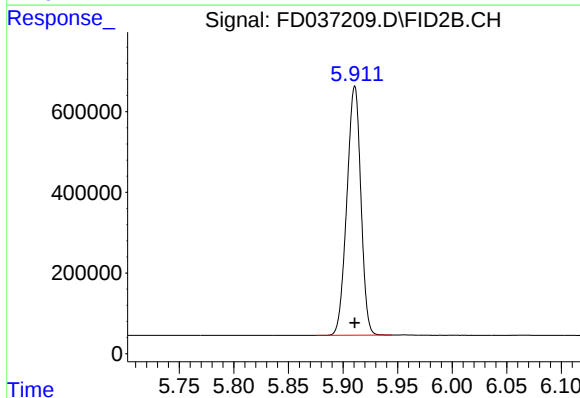
R.T.: 3.287 min
Delta R.T.: 0.010 min
Response: 4711976
Conc: 39.99 ug/ml

Instrument :
FID_D
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PB136012BS



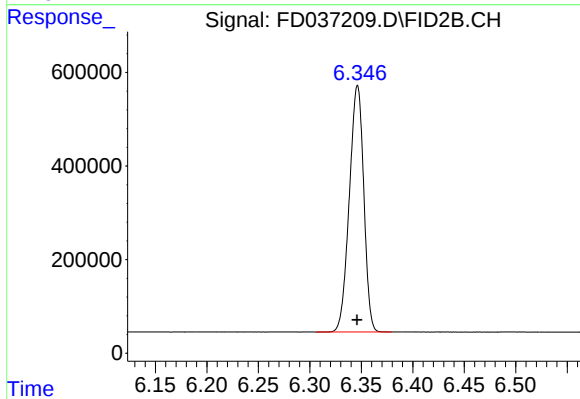
#2 n-Decane (C10)

R.T.: 4.342 min
Delta R.T.: 0.005 min
Response: 4933152
Conc: 41.60 ug/ml



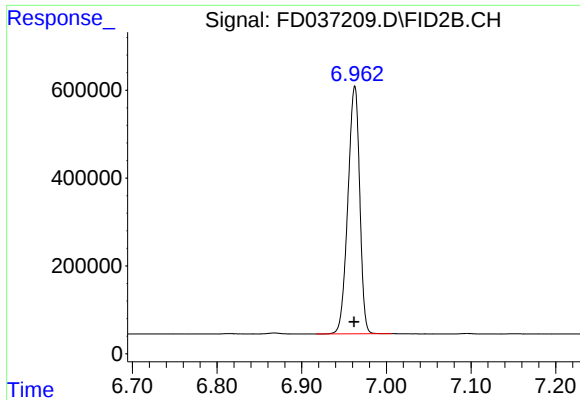
#3 A~Naphthalene (C11.7)

R.T.: 5.911 min
Delta R.T.: 0.000 min
Response: 5517453
Conc: 42.04 ug/ml



#4 n-Dodecane (C12)

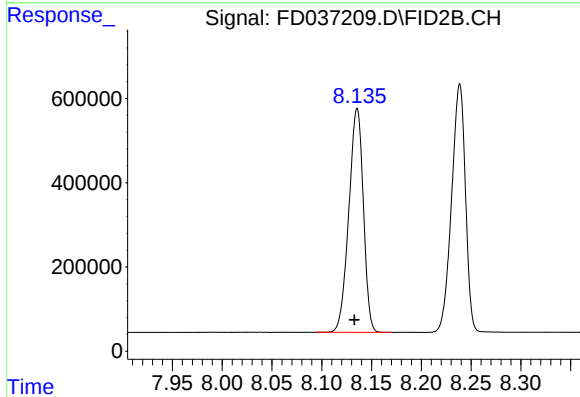
R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 5139943
Conc: 43.28 ug/ml



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

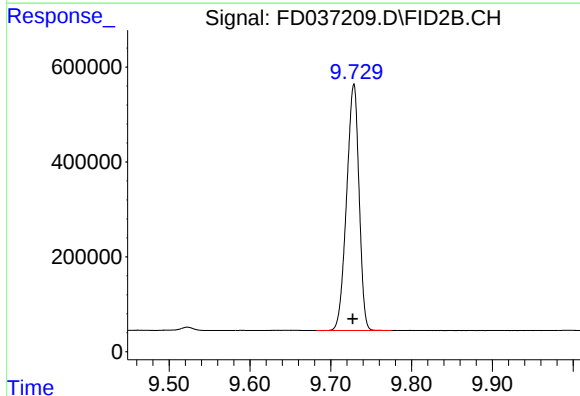
R.T.: 6.963 min
Delta R.T.: 0.001 min
Response: 5470377
Conc: 41.72 ug/ml

Instrument :
FID_D
ClientSampleId :
PB136012BS



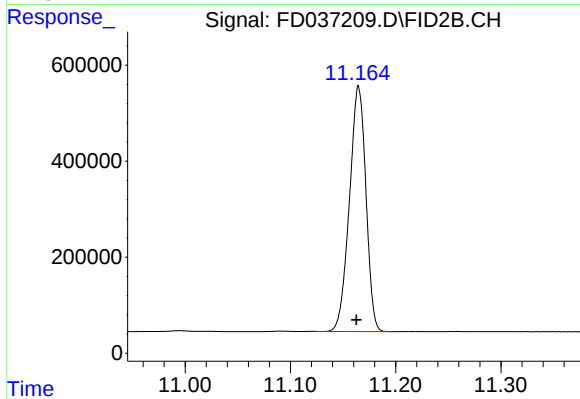
#6 n-Tetradecane (C14)

R.T.: 8.136 min
Delta R.T.: 0.003 min
Response: 5399580
Conc: 46.65 ug/ml



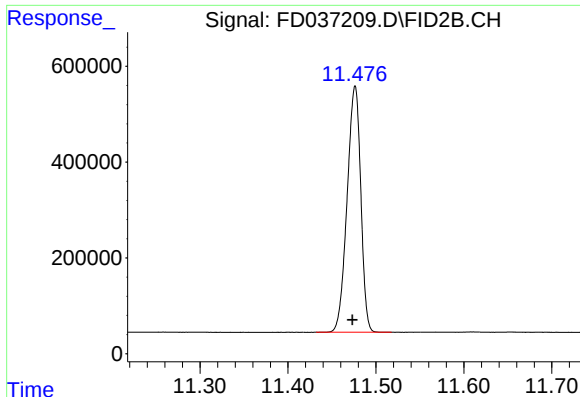
#7 n-Hexadecane (C16)

R.T.: 9.729 min
Delta R.T.: 0.002 min
Response: 5558453
Conc: 50.56 ug/ml



#8 n-Octadecane (C18)

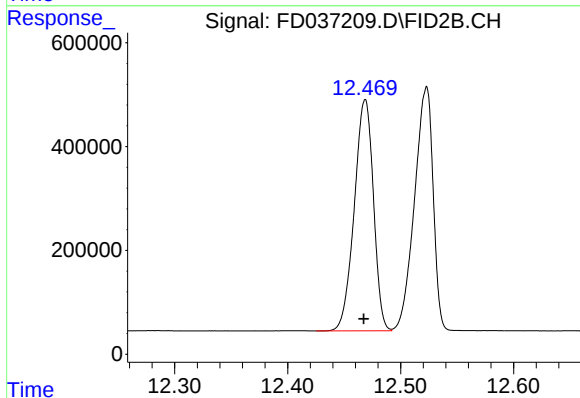
R.T.: 11.165 min
Delta R.T.: 0.002 min
Response: 5565254
Conc: 50.76 ug/ml



#9 ortho-Terphenyl (SURR)

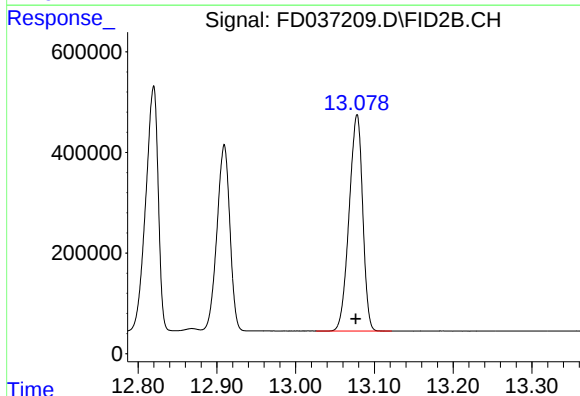
R.T.: 11.476 min
Delta R.T.: 0.003 min
Response: 5552974
Conc: 47.56 ug/ml

Instrument :
FID_D
ClientSampleId :
PB136012BS



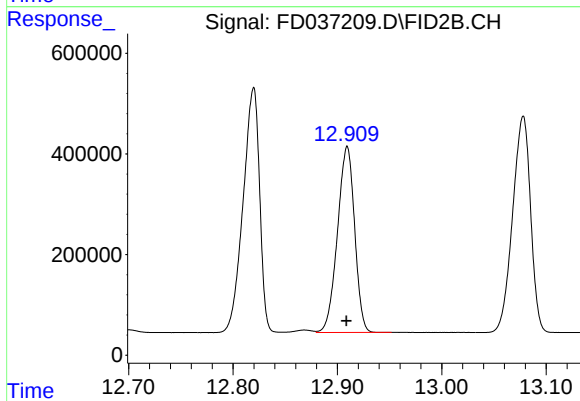
#10 n-Eicosane (C20)

R.T.: 12.469 min
Delta R.T.: 0.001 min
Response: 5249276
Conc: 49.49 ug/ml



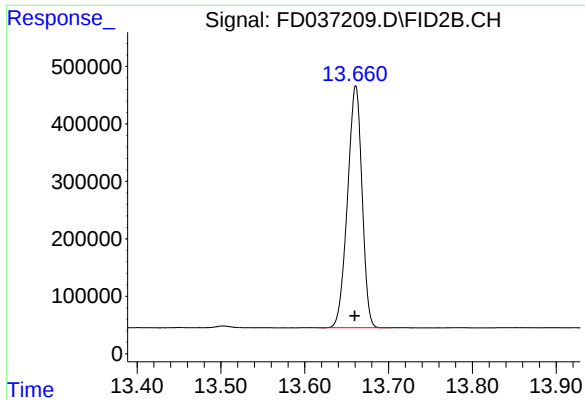
#11 n-Heneicosane (C21)

R.T.: 13.078 min
Delta R.T.: 0.002 min
Response: 5148894
Conc: 49.01 ug/ml



#12 1-chlorooctadecane (SURR)

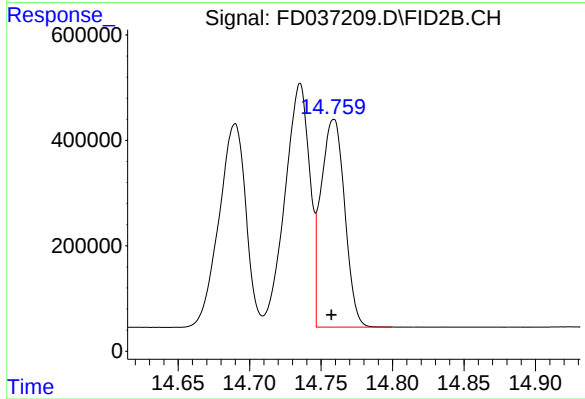
R.T.: 12.909 min
Delta R.T.: 0.000 min
Response: 4219730
Conc: 49.88 ug/ml



#13 n-Docosane (C22)

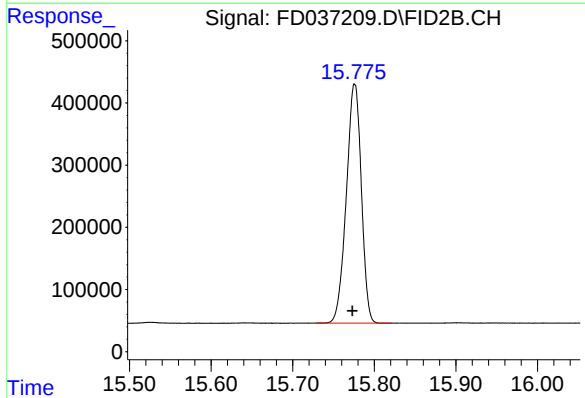
R.T.: 13.661 min
Delta R.T.: 0.001 min
Response: 5069592
Conc: 49.32 ug/ml

Instrument :
FID_D
ClientSampleId :
PB136012BS



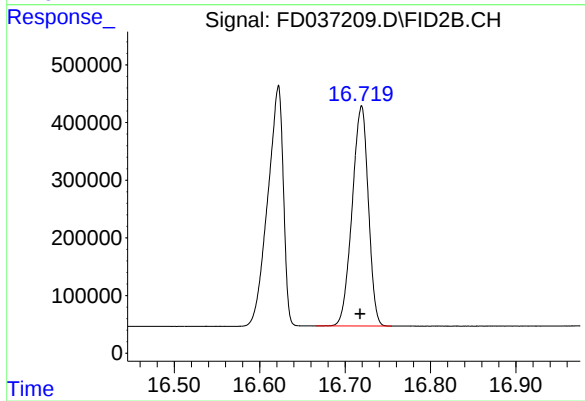
#14 n-Tetracosane (C24)

R.T.: 14.759 min
Delta R.T.: 0.002 min
Response: 4535055
Conc: 44.77 ug/ml



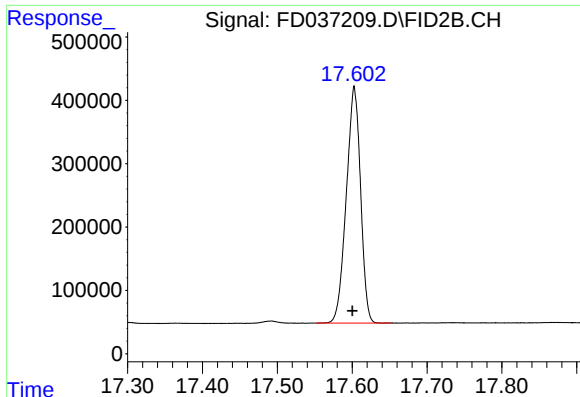
#15 n-Hexacosane (C26)

R.T.: 15.776 min
Delta R.T.: 0.003 min
Response: 4913903
Conc: 50.31 ug/ml



#16 n-Octacosane (C28)

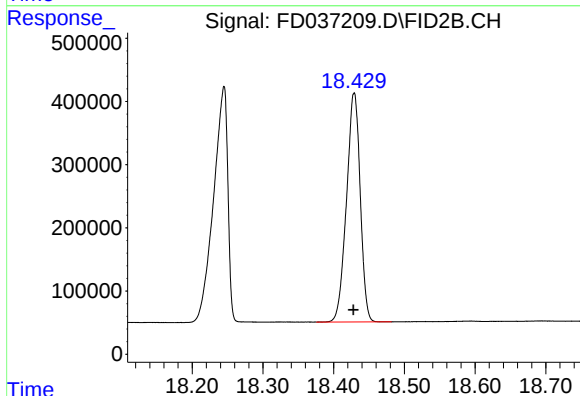
R.T.: 16.719 min
Delta R.T.: 0.002 min
Response: 5027753
Conc: 52.31 ug/ml



#17 n-Tricontane (C30)

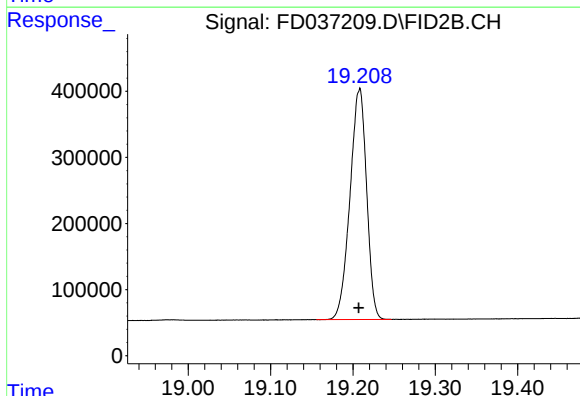
R.T.: 17.603 min
Delta R.T.: 0.002 min
Response: 4936876
Conc: 51.34 ug/ml

Instrument :
FID_D
ClientSampleId :
PB136012BS



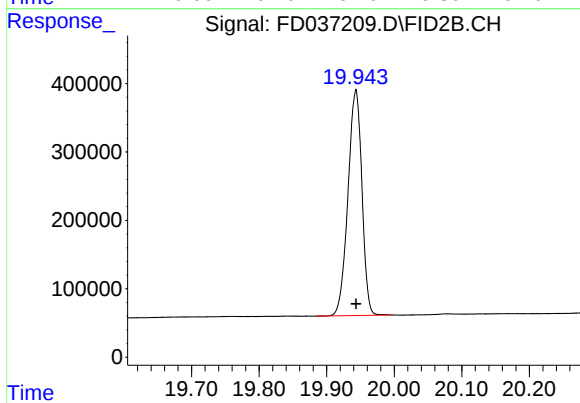
#18 n-Dotriacontane (C32)

R.T.: 18.429 min
Delta R.T.: 0.000 min
Response: 4889818
Conc: 49.72 ug/ml



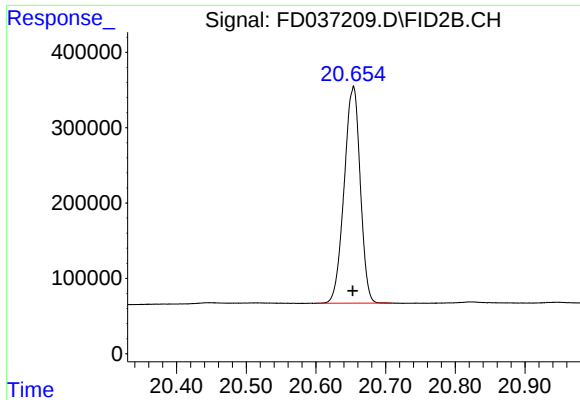
#19 n-Tetratriacontane (C34)

R.T.: 19.208 min
Delta R.T.: 0.001 min
Response: 4900006
Conc: 51.62 ug/ml



#20 n-Hexatriacontane (C36)

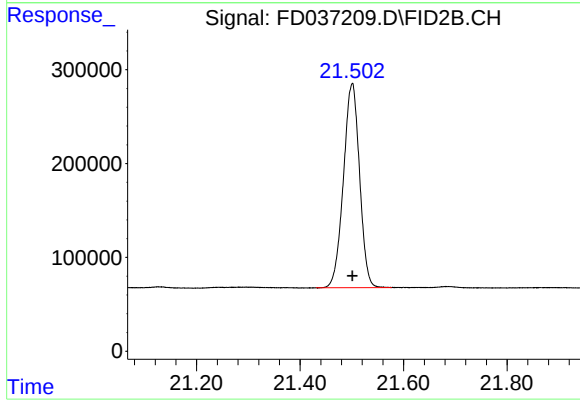
R.T.: 19.943 min
Delta R.T.: 0.000 min
Response: 4733353
Conc: 50.26 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.654 min
Delta R.T.: 0.001 min
Response: 4613719
Conc: 53.59 ug/ml

Instrument :
FID_D
ClientSampleId :
PB136012BS



#22 n-Tetracontane (C40)

R.T.: 21.501 min
Delta R.T.: 0.000 min
Response: 4705538
Conc: 49.04 ug/ml