

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081721AL\
 Data File : FD038614.D
 Signal(s) : FID2B.CH
 Acq On : 18 Aug 2021 3:27
 Operator : AJ\MA
 Sample : PB138492BSD
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 18 06:22:11 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)	11.366	6344389	46.478 ug/ml
Spiked Amount 50.000		Recovery =	92.96%
12) S 1-chlorooctadecane (S...	12.801	5113200	47.550 ug/ml
Spiked Amount 50.000		Recovery =	95.10%
Target Compounds			
1) T n-Nonane (C9)	3.211	5587325	47.592 ug/ml
2) T n-Decane (C10)	4.254	6046599	51.284 ug/ml
3) T A~Naphthalene (C11.7)	5.810	6796961	52.070 ug/ml
4) T n-Dodecane (C12)	6.248	6363513	53.591 ug/ml
5) T A~2-methylnaphthalene...	6.861	6462120	49.383 ug/ml
6) T n-Tetradecane (C14)	8.034	6478484	53.305 ug/ml
7) T n-Hexadecane (C16)	9.624	6445235	52.737 ug/ml
8) T n-Octadecane (C18)	11.060	6493129	51.573 ug/ml
10) T n-Eicosane (C20)	12.362	6088437	48.300 ug/ml
11) T n-Heneicosane (C21)	12.970	5944563	46.568 ug/ml
13) T n-Docosane (C22)	13.554	5741830	45.103 ug/ml
14) T n-Tetracosane (C24)	14.651	5214464	40.538 ug/ml
15) T n-Hexacosane (C26)	15.668	5054589	39.691 ug/ml
16) T n-Octacosane (C28)	16.611	4836455	37.908 ug/ml
17) T n-Tricontane (C30)	17.496	4561517	36.003 ug/ml
18) T n-Dotriacontane (C32)	18.322	4378425	35.633 ug/ml
19) T n-Tetratriacontane (C34)	19.101	4083654	34.216 ug/ml
20) T n-Hexatriacontane (C36)	19.837	3855469	34.593 ug/ml
21) T n-Octatriacontane (C38)	20.537	3709090	35.879 ug/ml
22) T n-Tetracontane (C40)	21.345	3872708	38.585 ug/ml

(f)=RT Delta > 1/2 Window

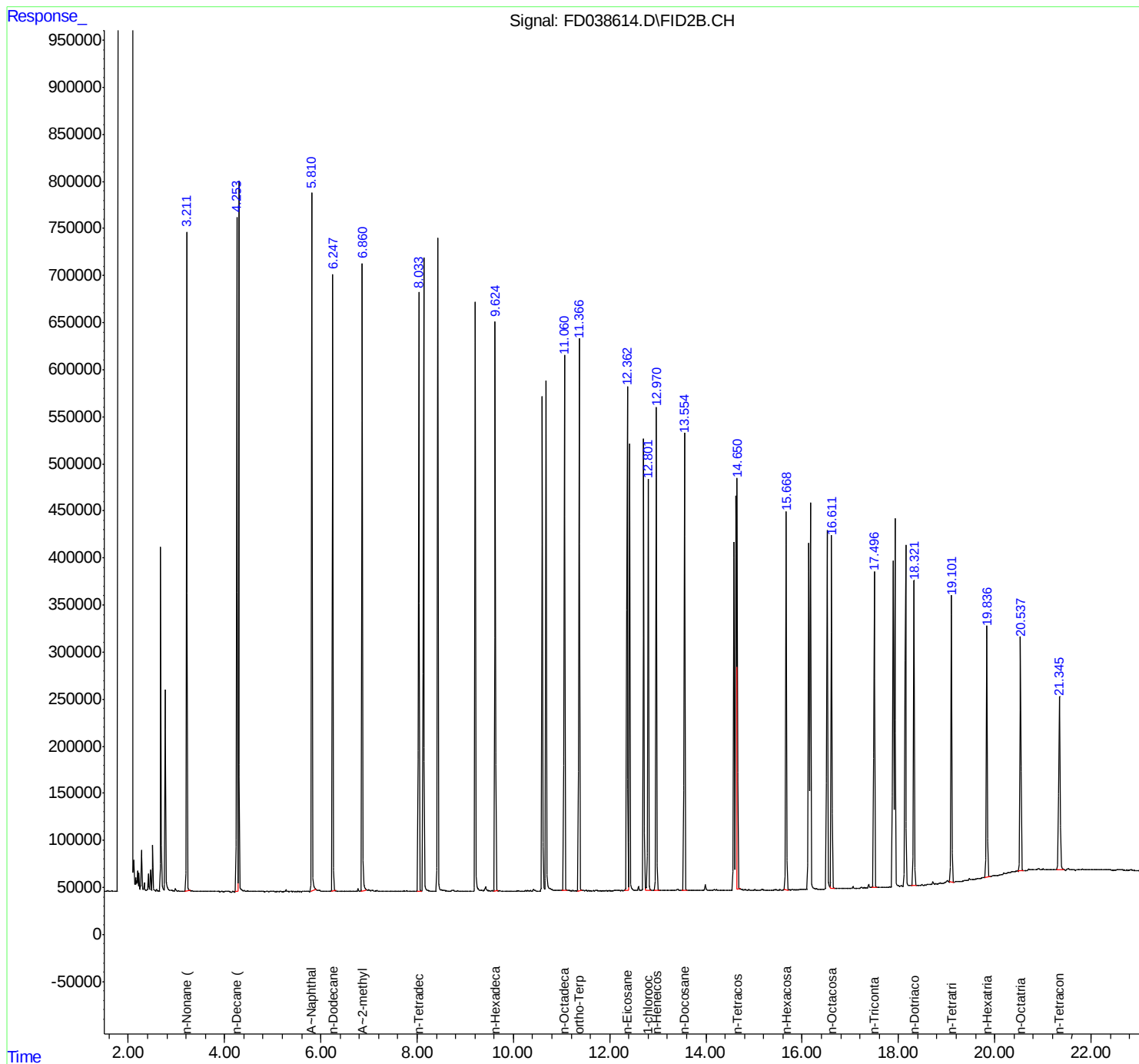
(m)=manual int.

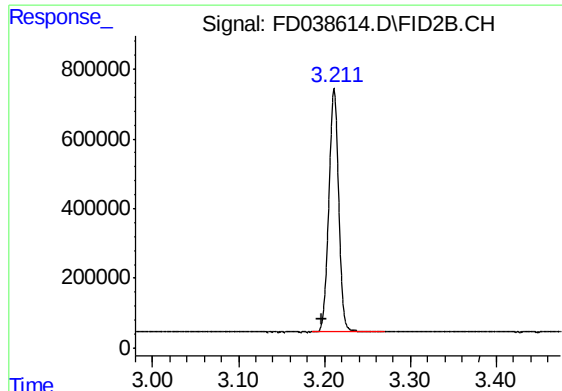
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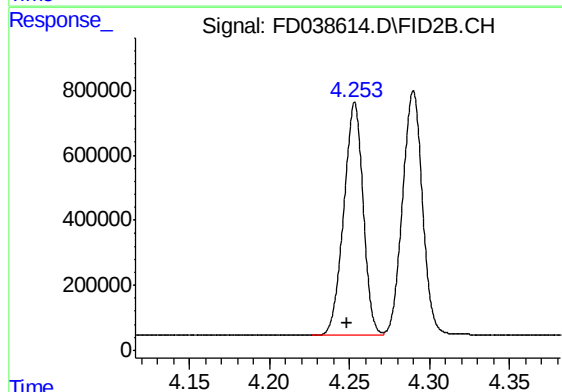




#1 n-Nonane (C9)

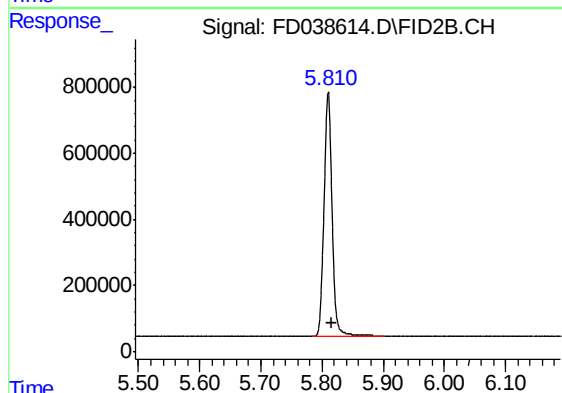
R.T.: 3.211 min
Delta R.T.: 0.014 min
Response: 5587325
Conc: 47.59 ug/ml

Instrument :
FID_D
ClientSampleId :



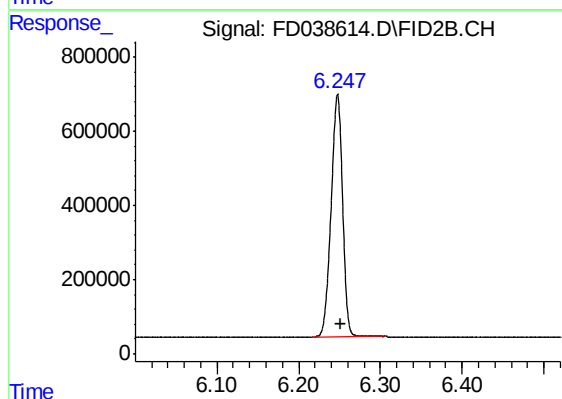
#2 n-Decane (C10)

R.T.: 4.254 min
Delta R.T.: 0.005 min
Response: 6046599
Conc: 51.28 ug/ml



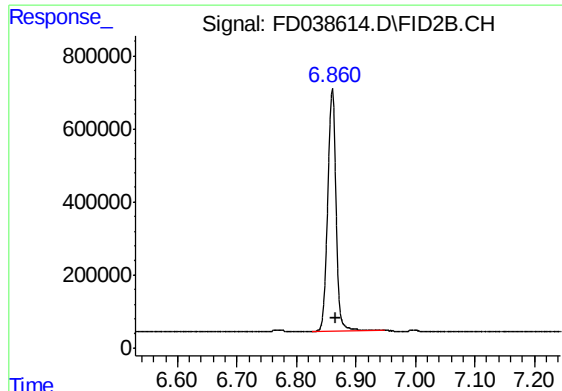
#3 A~Naphthalene (C11.7)

R.T.: 5.810 min
Delta R.T.: -0.006 min
Response: 6796961
Conc: 52.07 ug/ml



#4 n-Dodecane (C12)

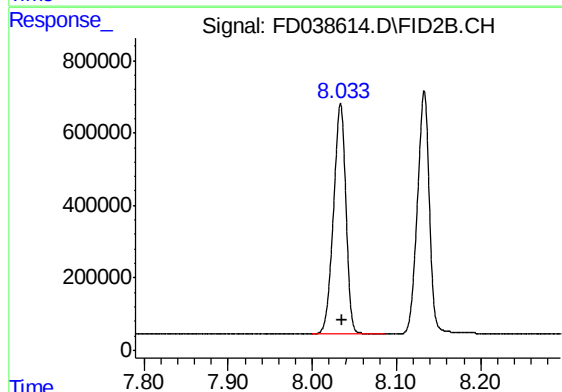
R.T.: 6.248 min
Delta R.T.: -0.003 min
Response: 6363513
Conc: 53.59 ug/ml



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

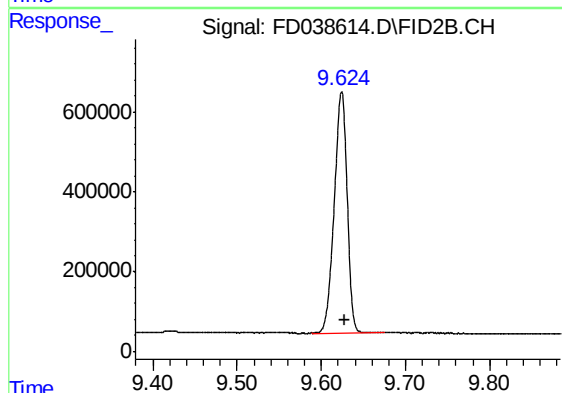
R.T.: 6.861 min
Delta R.T.: -0.006 min
Response: 6462120
Conc: 49.38 ug/ml

Instrument :
FID_D
ClientSampleId :



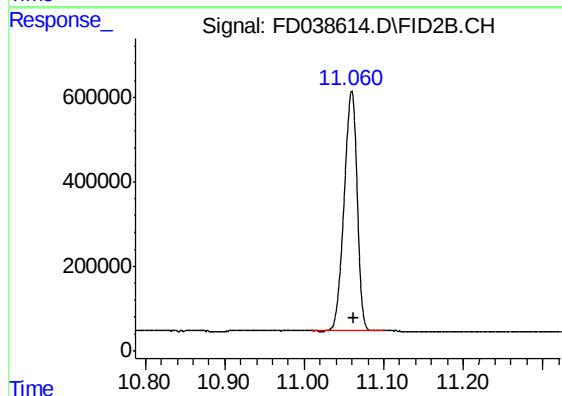
#6 n-Tetradecane (C14)

R.T.: 8.034 min
Delta R.T.: -0.002 min
Response: 6478484
Conc: 53.31 ug/ml



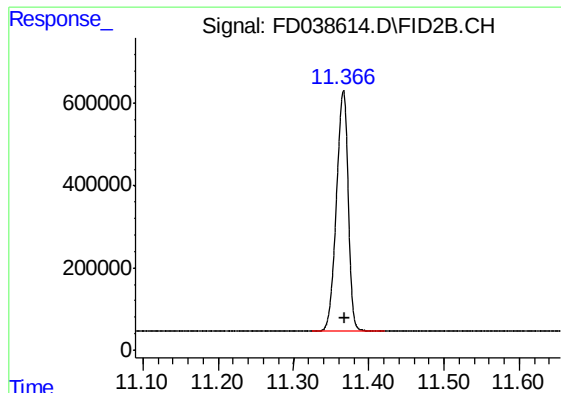
#7 n-Hexadecane (C16)

R.T.: 9.624 min
Delta R.T.: -0.003 min
Response: 6445235
Conc: 52.74 ug/ml



#8 n-Octadecane (C18)

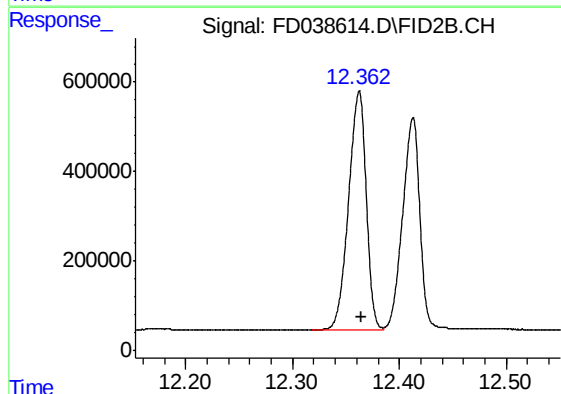
R.T.: 11.060 min
Delta R.T.: -0.002 min
Response: 6493129
Conc: 51.57 ug/ml



#9 ortho-Terphenyl (SURR)

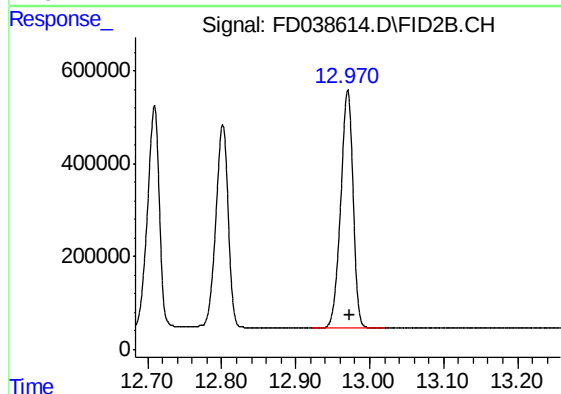
R.T.: 11.366 min
Delta R.T.: -0.002 min
Response: 6344389
Conc: 46.48 ug/ml

Instrument :
FID_D
ClientSampleId :



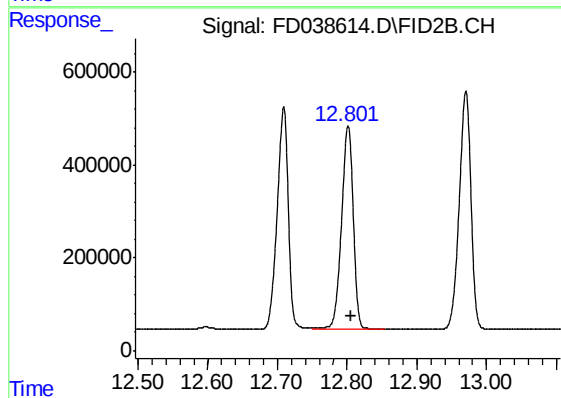
#10 n-Eicosane (C20)

R.T.: 12.362 min
Delta R.T.: -0.002 min
Response: 6088437
Conc: 48.30 ug/ml



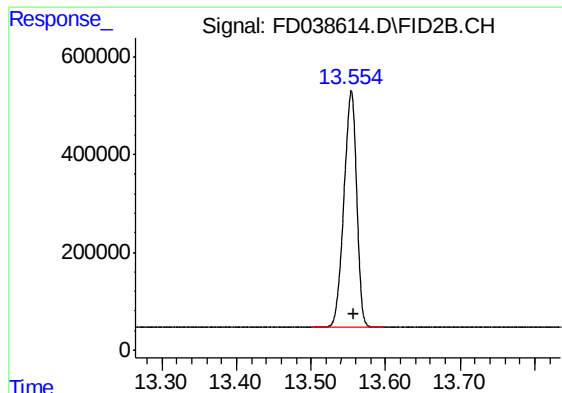
#11 n-Heneicosane (C21)

R.T.: 12.970 min
Delta R.T.: -0.003 min
Response: 5944563
Conc: 46.57 ug/ml



#12 1-chlorooctadecane (SURR)

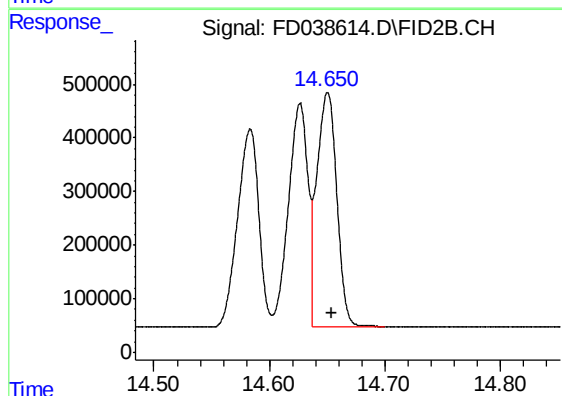
R.T.: 12.801 min
Delta R.T.: -0.004 min
Response: 5113200
Conc: 47.55 ug/ml



#13 n-Docosane (C22)

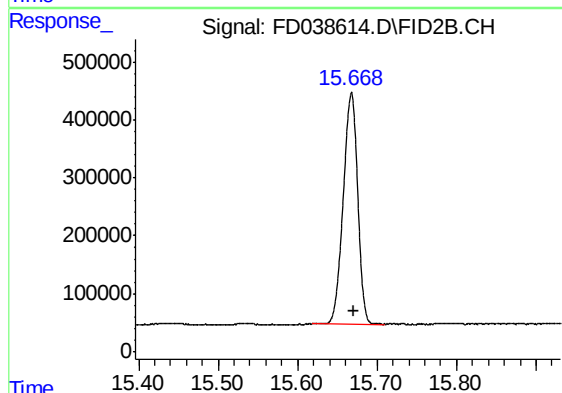
R.T.: 13.554 min
Delta R.T.: -0.002 min
Response: 5741830
Conc: 45.10 ug/ml

Instrument :
FID_D
ClientSampleId :



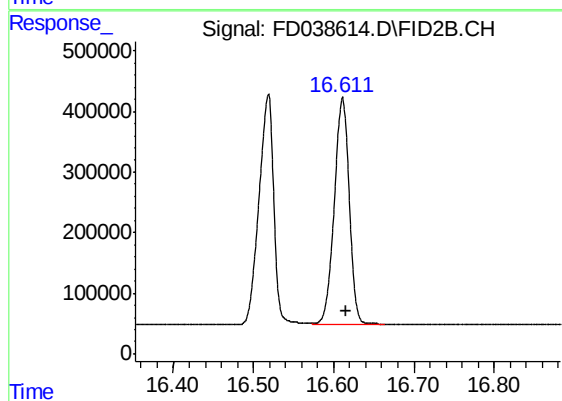
#14 n-Tetracosane (C24)

R.T.: 14.651 min
Delta R.T.: -0.004 min
Response: 5214464
Conc: 40.54 ug/ml



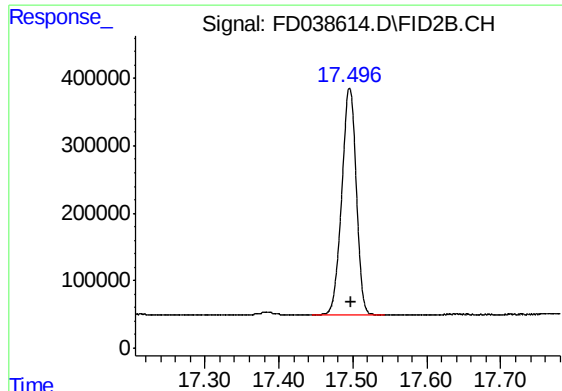
#15 n-Hexacosane (C26)

R.T.: 15.668 min
Delta R.T.: -0.003 min
Response: 5054589
Conc: 39.69 ug/ml



#16 n-Octacosane (C28)

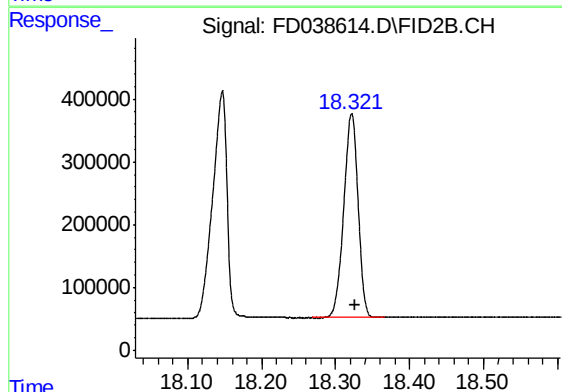
R.T.: 16.611 min
Delta R.T.: -0.005 min
Response: 4836455
Conc: 37.91 ug/ml



#17 n-Tricontane (C30)

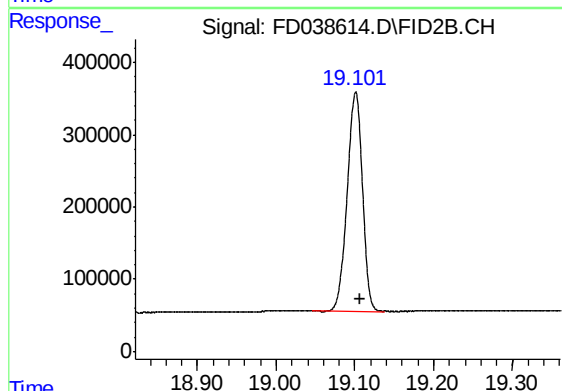
R.T.: 17.496 min
Delta R.T.: -0.003 min
Response: 4561517
Conc: 36.00 ug/ml

Instrument :
FID_D
ClientSampleId :



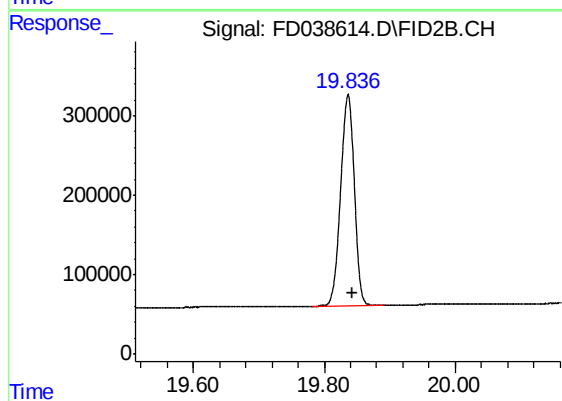
#18 n-Dotriacontane (C32)

R.T.: 18.322 min
Delta R.T.: -0.005 min
Response: 4378425
Conc: 35.63 ug/ml



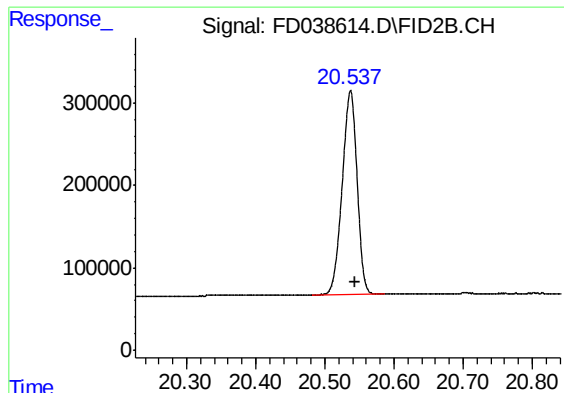
#19 n-Tetatriacontane (C34)

R.T.: 19.101 min
Delta R.T.: -0.005 min
Response: 4083654
Conc: 34.22 ug/ml



#20 n-Hexatriacontane (C36)

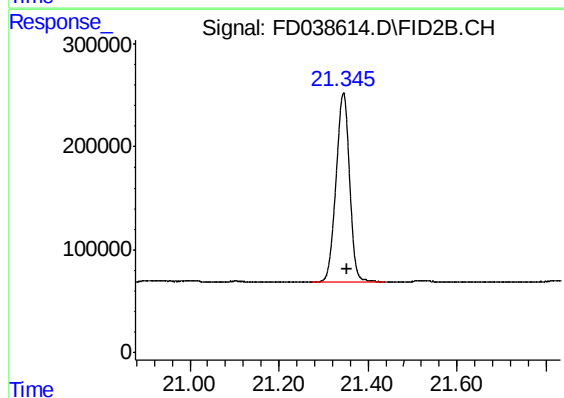
R.T.: 19.837 min
Delta R.T.: -0.006 min
Response: 3855469
Conc: 34.59 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.537 min
Delta R.T.: -0.007 min
Response: 3709090
Conc: 35.88 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.345 min
Delta R.T.: -0.007 min
Response: 3872708
Conc: 38.58 ug/ml