

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD030222AL\
 Data File : FD041355.D
 Signal(s) : FID2B.CH
 Acq On : 02 Mar 2022 16:08
 Operator : UA/NP
 Sample : N1708-11MSD
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 03 01:14:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 022322.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 24 01:21:33 2022
 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)	11.236	15302994	88.221 ug/ml
Spiked Amount 50.000		Recovery =	176.44%
12) S 1-chlorooctadecane (S...	12.701	12938612	95.569 ug/ml
Spiked Amount 50.000		Recovery =	191.14%
Target Compounds			
1) T n-Nonane (C9)	3.114	5011708	34.417 ug/ml
2) T n-Decane (C10)	4.160	6332109	43.853 ug/ml
3) T A~Naphthalene (C11.7)	5.721	22022402	137.860 ug/ml
4) T n-Dodecane (C12)	6.164	22227550	150.080 ug/ml
5) T A~2-methylnaphthalene...	6.726	22028846	137.654 ug/ml
6) T n-Tetradecane (C14)	7.908	42784291	285.785 ug/ml
7) T n-Hexadecane (C16)	9.539	40430820	265.584 ug/ml
8) T n-Octadecane (C18)	10.973	31261920	201.133 ug/ml
10) T n-Eicosane (C20)	12.267	18698927	120.449 ug/ml
11) T n-Heneicosane (C21)	12.870	19679283	125.678 ug/ml
13) T n-Docosane (C22)	13.448	13562226	86.598 ug/ml
14) T n-Tetracosane (C24)	14.540	6948580	44.300 ug/ml
15) T n-Hexacosane (C26)	15.556	5931529	38.606 ug/ml
16) T n-Octacosane (C28)	16.498	5688816	38.224 ug/ml
17) T n-Tricontane (C30)	17.382	5325714	37.851 ug/ml
18) T n-Dotriacontane (C32)	18.209	5051232	39.703 ug/ml
19) T n-Tetratriacontane (C34)	18.990	4985143	43.769 ug/ml
20) T n-Hexatriacontane (C36)	19.727	4938164	48.180 ug/ml
21) T n-Octatriacontane (C38)	20.423	4918884	51.808 ug/ml
22) T n-Tetracontane (C40)	21.214	4899633	51.699 ug/ml

(f)=RT Delta > 1/2 Window

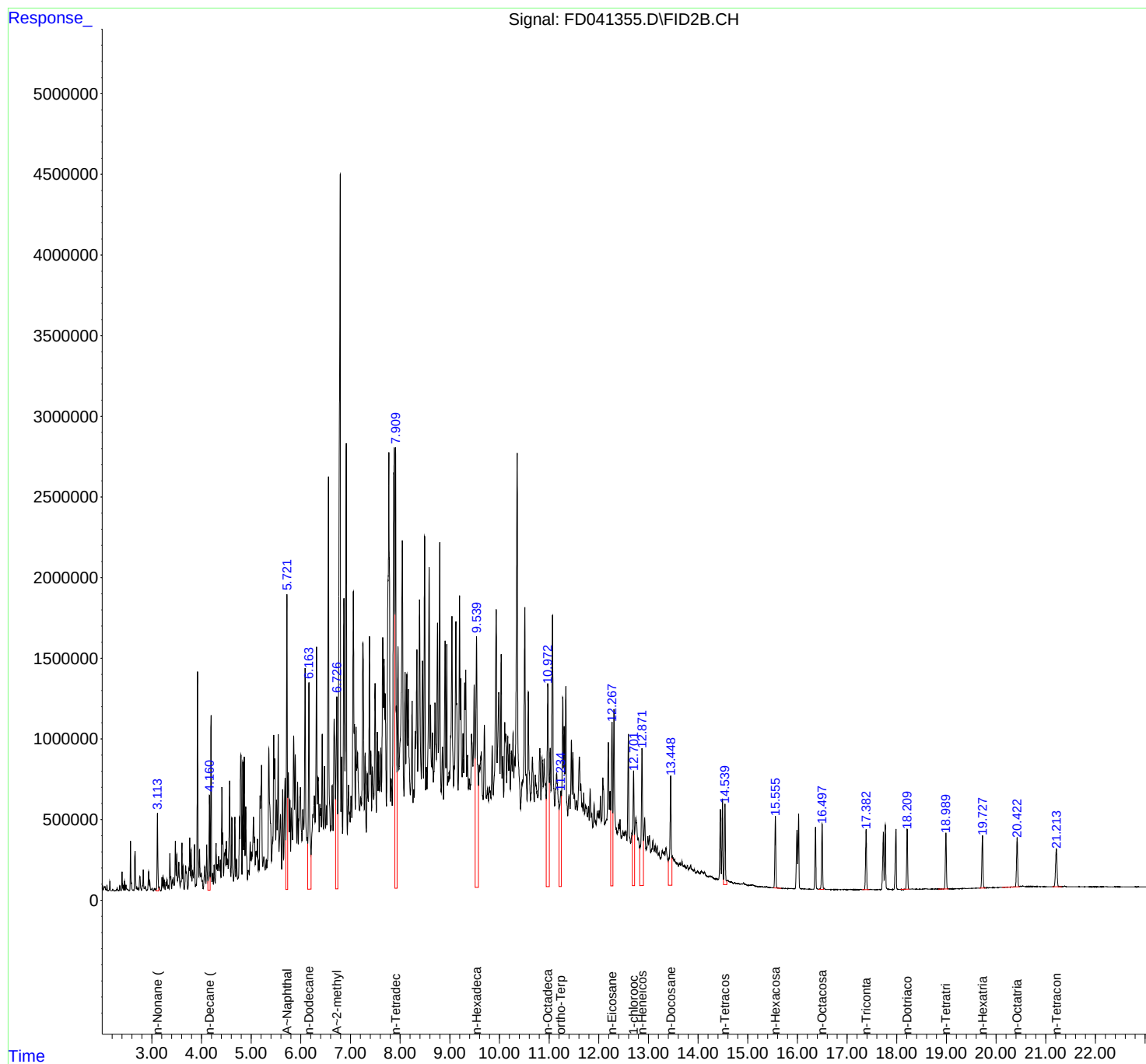
(m)=manual int.

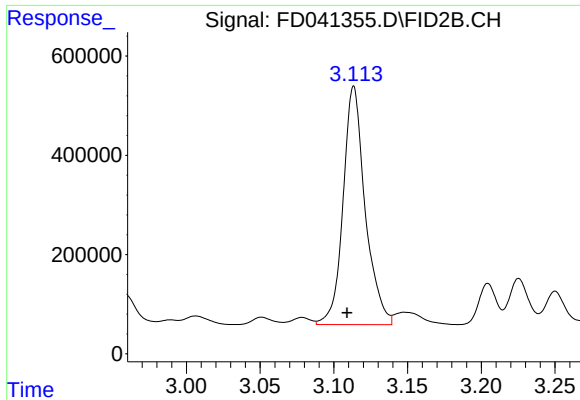
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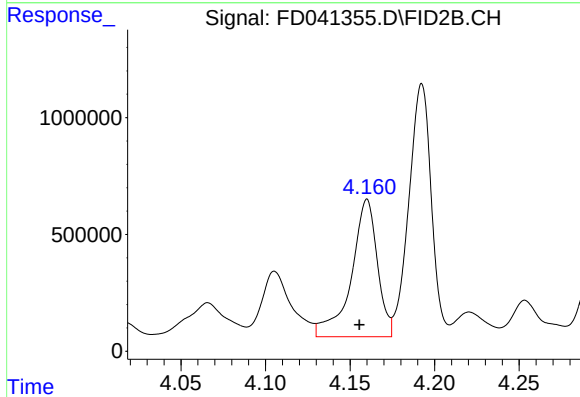




#1 n-Nonane (C9)

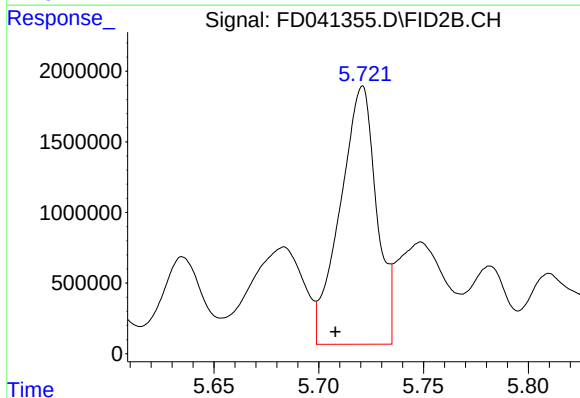
R.T.: 3.114 min
Delta R.T.: 0.005 min
Response: 5011708
Conc: 34.42 ug/ml

Instrument :
FID_D
ClientSampleId :



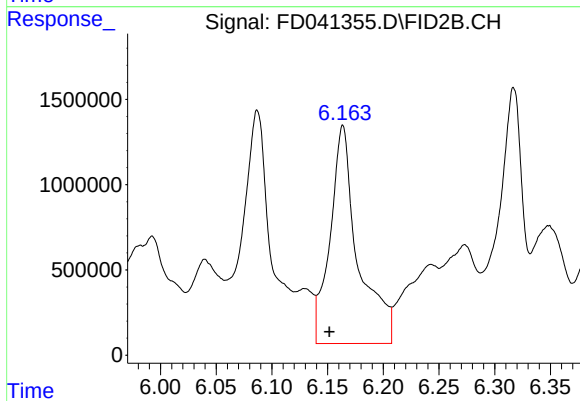
#2 n-Decane (C10)

R.T.: 4.160 min
Delta R.T.: 0.004 min
Response: 6332109
Conc: 43.85 ug/ml



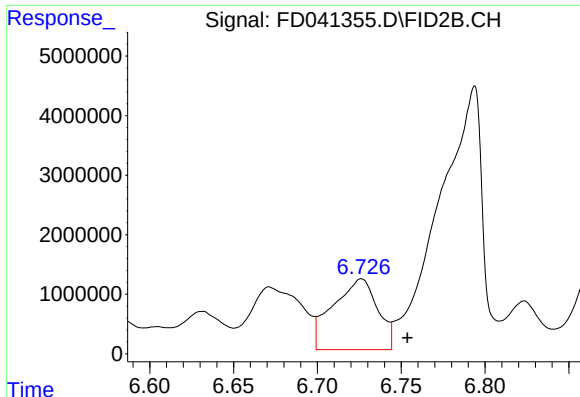
#3 A~Naphthalene (C11.7)

R.T.: 5.721 min
Delta R.T.: 0.013 min
Response: 22022402
Conc: 137.86 ug/ml



#4 n-Dodecane (C12)

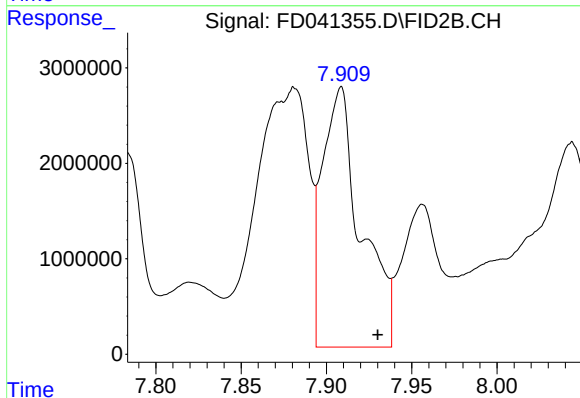
R.T.: 6.164 min
Delta R.T.: 0.012 min
Response: 22227550
Conc: 150.08 ug/ml



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

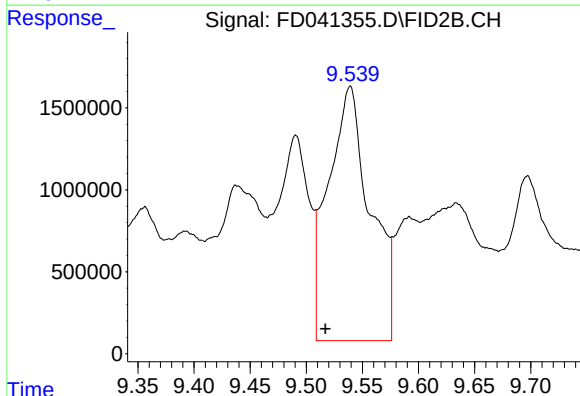
R.T.: 6.726 min
Delta R.T.: -0.027 min
Response: 22028846
Conc: 137.65 ug/ml

Instrument :
FID_D
ClientSampleId :



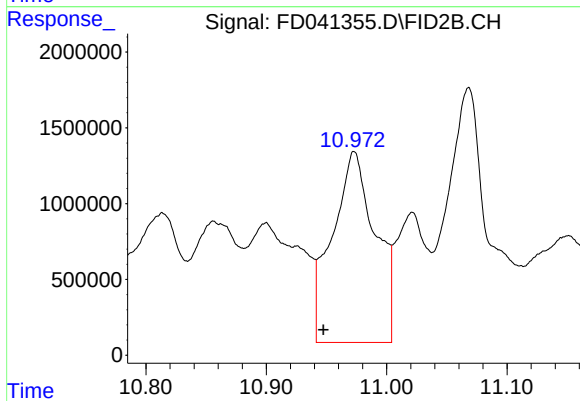
#6 n-Tetradecane (C14)

R.T.: 7.908 min
Delta R.T.: -0.022 min
Response: 42784291
Conc: 285.78 ug/ml



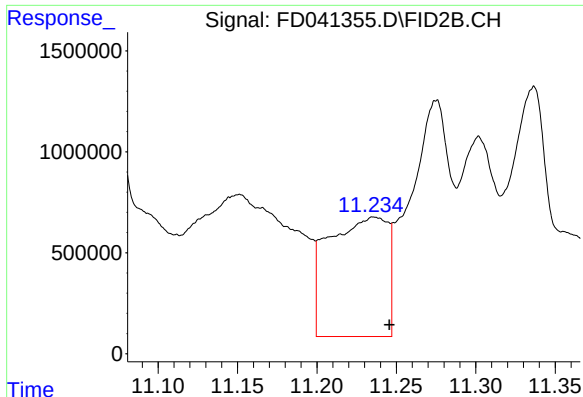
#7 n-Hexadecane (C16)

R.T.: 9.539 min
Delta R.T.: 0.022 min
Response: 40430820
Conc: 265.58 ug/ml



#8 n-Octadecane (C18)

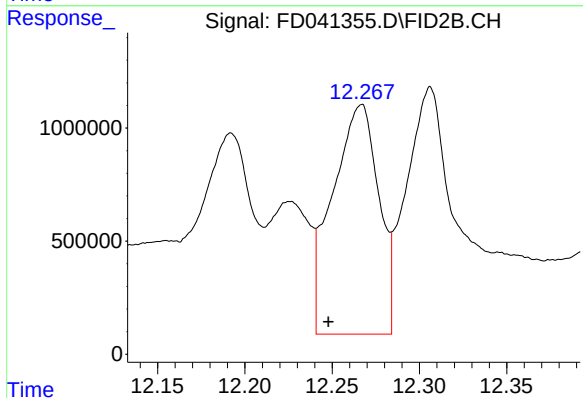
R.T.: 10.973 min
Delta R.T.: 0.026 min
Response: 31261920
Conc: 201.13 ug/ml



#9 ortho-Terphenyl (SURR)

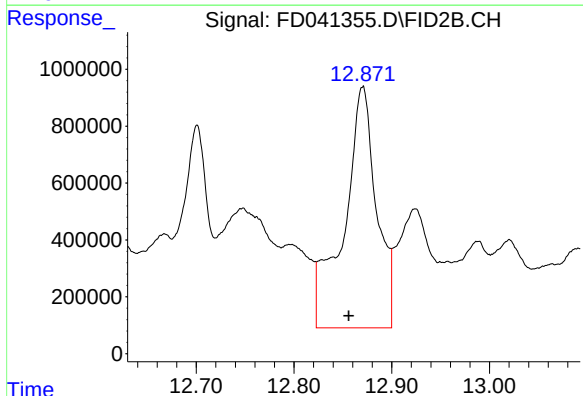
R.T.: 11.236 min
Delta R.T.: -0.010 min
Response: 15302994
Conc: 88.22 ug/ml

Instrument :
FID_D
ClientSampleId :



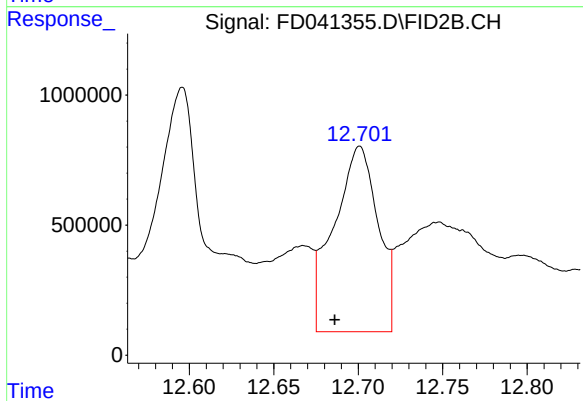
#10 n-Eicosane (C20)

R.T.: 12.267 min
Delta R.T.: 0.019 min
Response: 18698927
Conc: 120.45 ug/ml



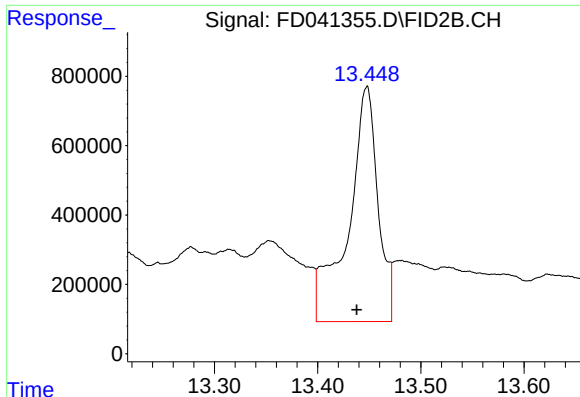
#11 n-Heneicosane (C21)

R.T.: 12.870 min
Delta R.T.: 0.014 min
Response: 19679283
Conc: 125.68 ug/ml



#12 1-chlorooctadecane (SURR)

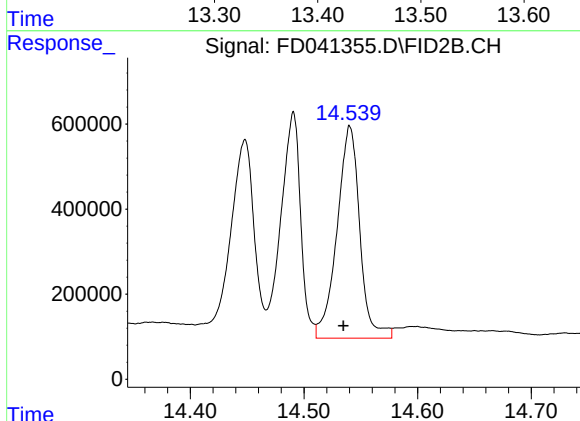
R.T.: 12.701 min
Delta R.T.: 0.015 min
Response: 12938612
Conc: 95.57 ug/ml



#13 n-Docosane (C22)

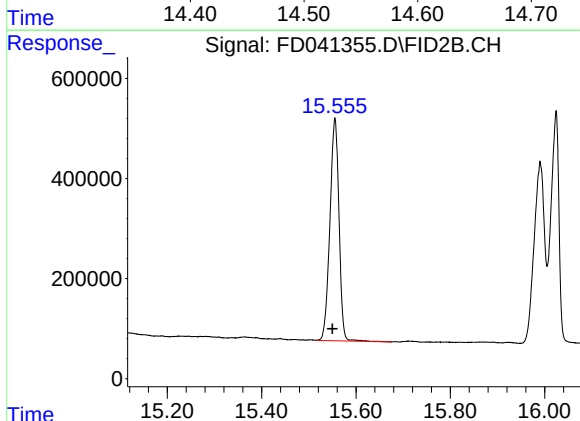
R.T.: 13.448 min
Delta R.T.: 0.010 min
Response: 13562226
Conc: 86.60 ug/ml

Instrument :
FID_D
ClientSampleId :



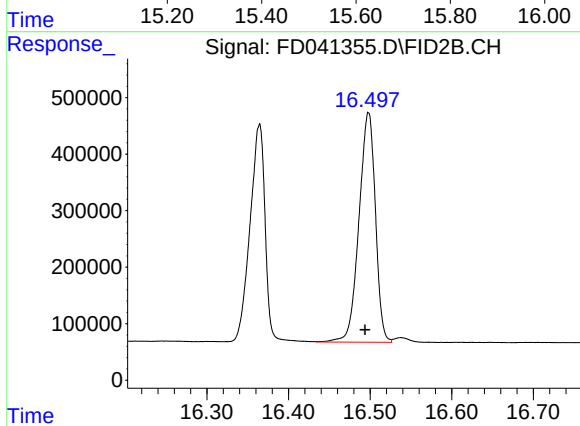
#14 n-Tetracosane (C24)

R.T.: 14.540 min
Delta R.T.: 0.006 min
Response: 6948580
Conc: 44.30 ug/ml



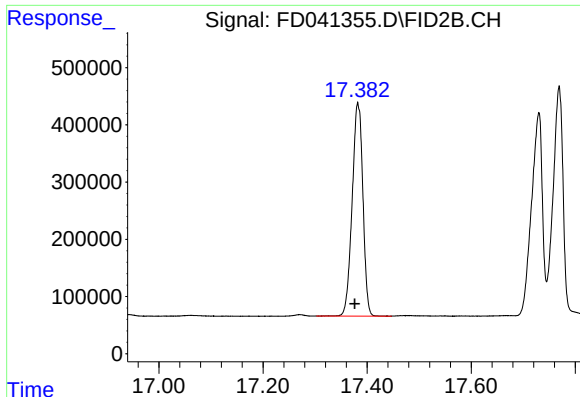
#15 n-Hexacosane (C26)

R.T.: 15.556 min
Delta R.T.: 0.006 min
Response: 5931529
Conc: 38.61 ug/ml



#16 n-Octacosane (C28)

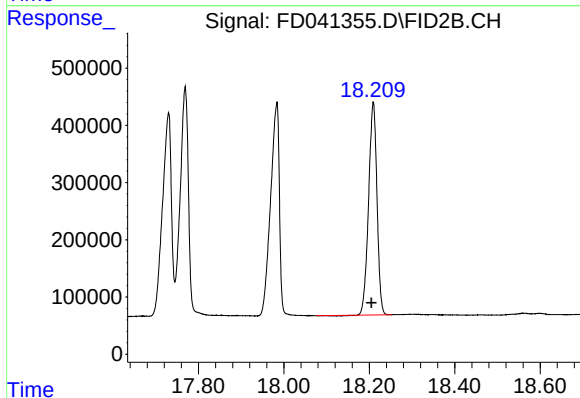
R.T.: 16.498 min
Delta R.T.: 0.004 min
Response: 5688816
Conc: 38.22 ug/ml



#17 n-Tricontane (C30)

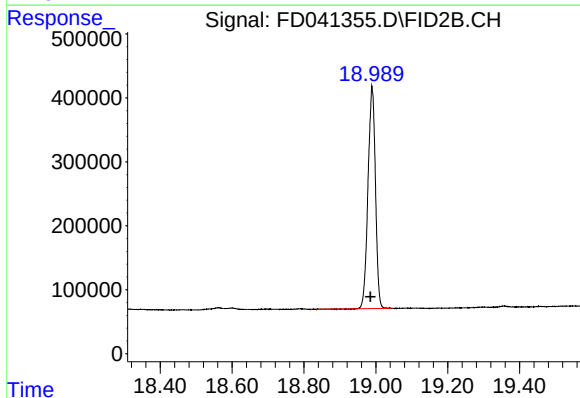
R.T.: 17.382 min
Delta R.T.: 0.006 min
Response: 5325714
Conc: 37.85 ug/ml

Instrument :
FID_D
ClientSampleId :



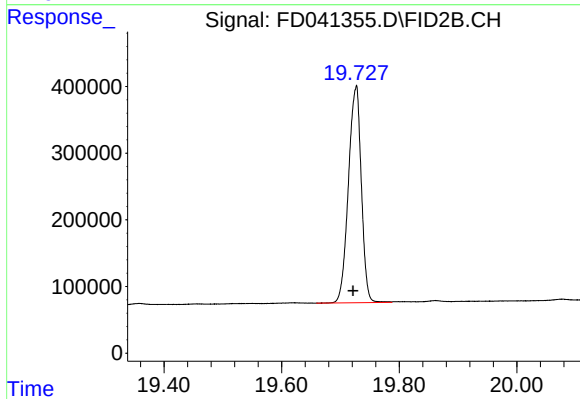
#18 n-Dotriacontane (C32)

R.T.: 18.209 min
Delta R.T.: 0.005 min
Response: 5051232
Conc: 39.70 ug/ml



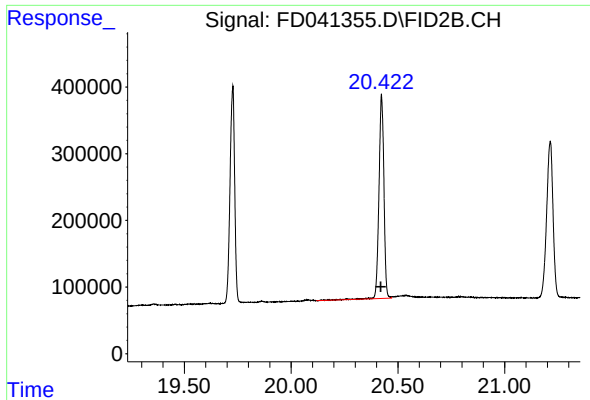
#19 n-Tetratriacontane (C34)

R.T.: 18.990 min
Delta R.T.: 0.005 min
Response: 4985143
Conc: 43.77 ug/ml



#20 n-Hexatriacontane (C36)

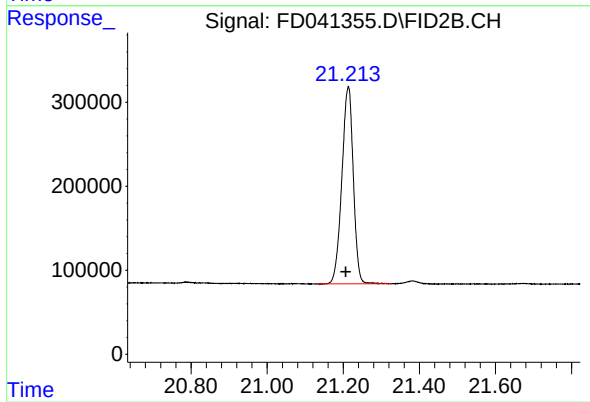
R.T.: 19.727 min
Delta R.T.: 0.005 min
Response: 4938164
Conc: 48.18 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.423 min
Delta R.T.: 0.004 min
Response: 4918884
Conc: 51.81 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.214 min
Delta R.T.: 0.007 min
Response: 4899633
Conc: 51.70 ug/ml